aspirin buffered with the most widely-prescribed antacid...

Aspirin
300 mg.
5 gr.

MAALOX
150 mg.

ASCRIPTIN

in long-term administration, as in Arthritis,
when aspirin combined with an antacid is desired:

Specify Ascriptin® RORER
the aspirin buffered with the best

To prevent or minimize gastric distress which often accompanies prolonged or high level administration of acetylsalicylic acid, ASCRIPTIN provides aspirin in combination with MAALOX®, the preferred professional antacid. The recognized superiority of MAALOX makes ASCRIPTIN a superior aspirin-antacid, with the virtues of buffered aspirin and with the added distinction of being promoted professionally only.

Indicated wherever salicylates are useful, ASCRIPTIN is particularly suited to the long-term requirements of your arthritic patients.

Supplied: Bottles of 100 and 500 tablets. For severe pain — Capsules ASCRIPTIN with Codeine (codeine phosphate 15 mg.), bottles of 50.

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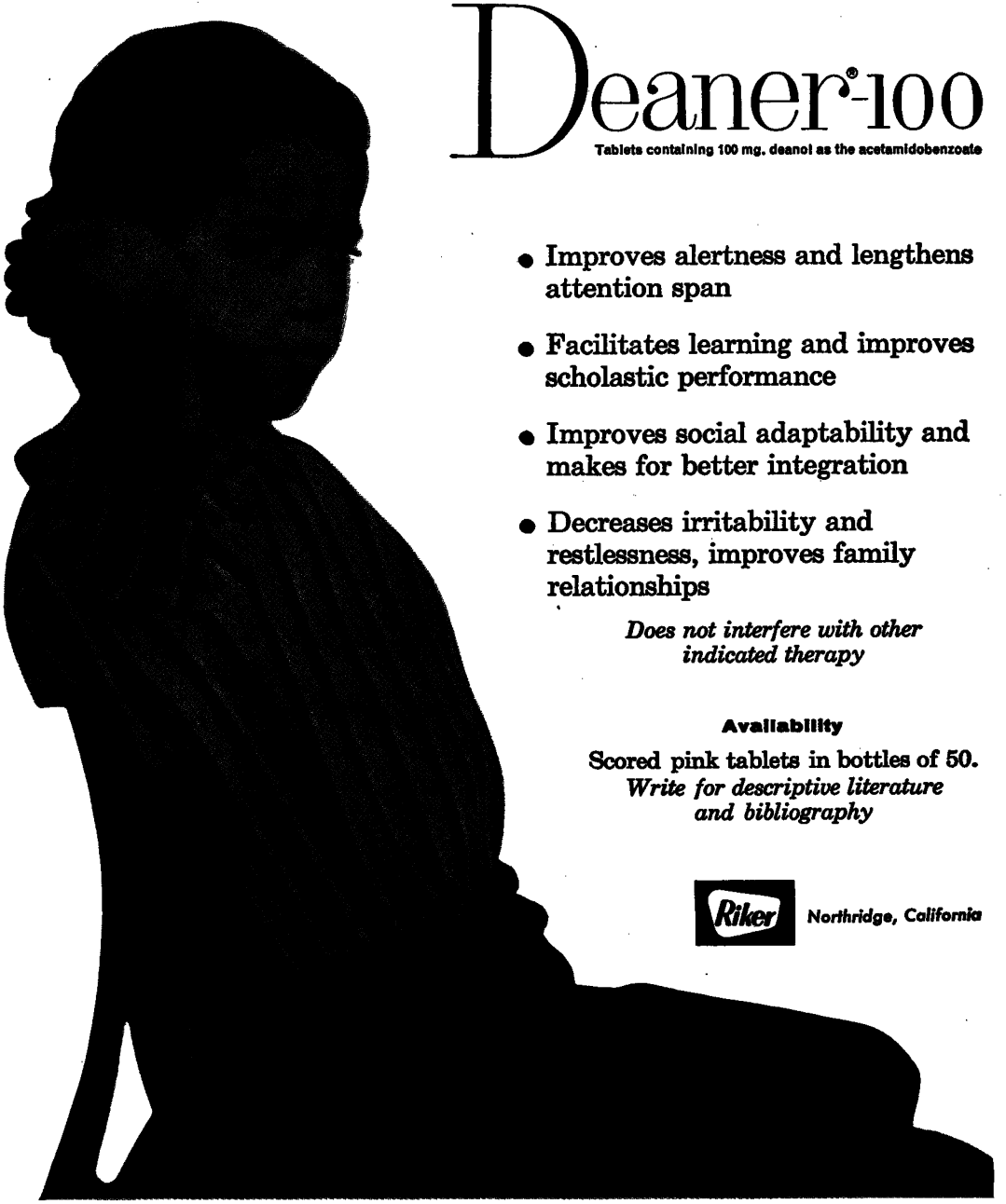
RORER

WILLIAM H. RORER, INC. PHILADELPHIA, PENNSYLVANIA

In the school-age child...

when learning lags behind intelligence *and* behavior problems disturb the family



Deaner®-100

Tablets containing 100 mg. deanol as the acetamidobenzoate

- Improves alertness and lengthens attention span
- Facilitates learning and improves scholastic performance
- Improves social adaptability and makes for better integration
- Decreases irritability and restlessness, improves family relationships

Does not interfere with other indicated therapy

Availability

Scored pink tablets in bottles of 50.
Write for descriptive literature and bibliography

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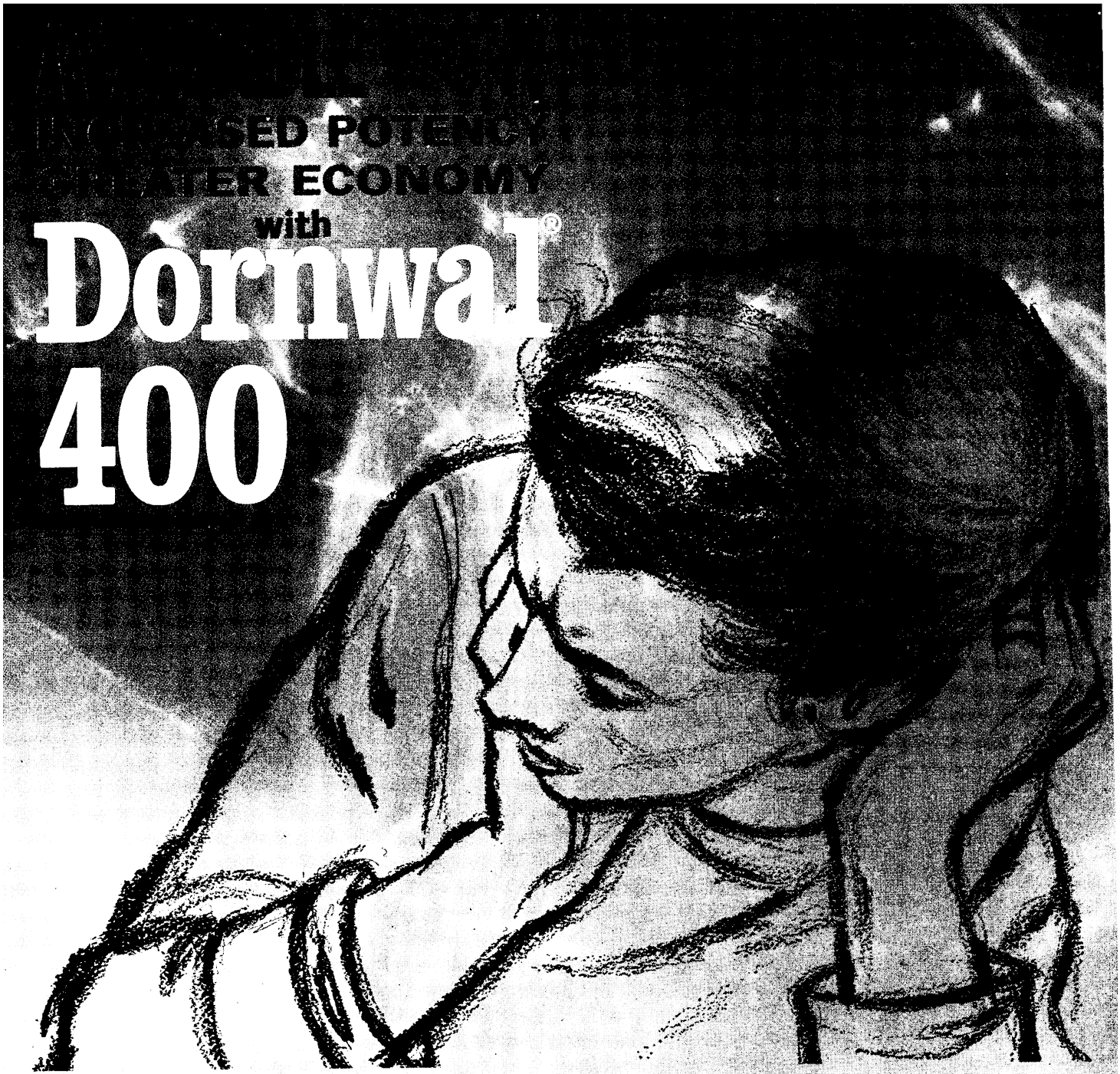
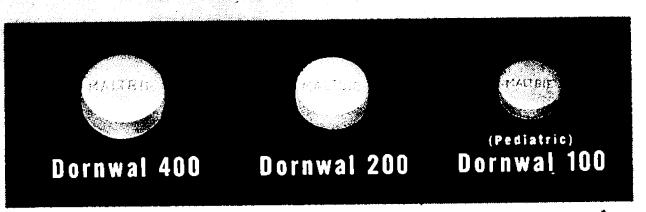


impressively effective against tension headache*

Dornwal 400 relaxes the musculature of the head and neck involved in tension headache and by doing so breaks the vicious cycle between psychological tension and muscular tension. Dornwal 400 also relieves anxiety and tension states quickly and effectively, usually without sedation or drowsiness. It is particularly suited to the active patient because it is relatively free from side effects such as depression and depersonalization. Some patients are relieved of their symptoms in as little as half an hour. *Dixon, H. H.; Dickel, H. A., and Dixon, H. H., Jr.: "Clinical and Electromyographic Appraisal of Aminophenylpyridone," Northwest Med. 60:277 (March) 1961.

Dornwal 200 (amphenidone, 200 mg.), for similar conditions where lower dosage levels are adequate. Dornwal 100 (amphenidone, 100 mg.) is effective in the treatment of emotionally disturbed children.

Supplied: Dornwal 400—400 mg. green scored tablets; bottles of 100 and 500. Dornwal 200—200 mg. yellow scored tablets; bottles of 100 and 500. Dornwal 100 (Pediatric)—100 mg. pink tablets; bottles of 100 and 500.



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STUART FORMULA: Multivitamins and minerals in bottles of 100, 250, 500 and 1000 tablets...also STUART FORMULA LIQUID in Pints

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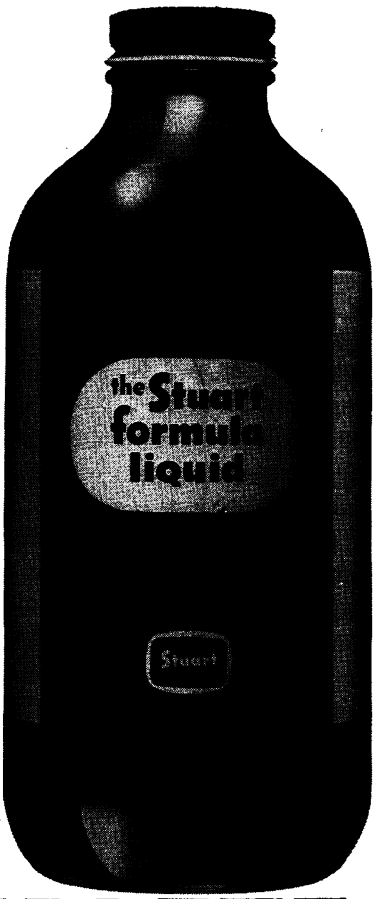

Also Probec, the truly therapeutic B complex with high potency vitamin C in a small tablet.
Bottles of 50, 100 and 500

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Stuart

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Vitamins: Contents per tablespoonful: (15 cc.) A—10,000 USP Units; D—1,000 USP Units; E—0.3 I. U.; **Complete Vitamin B Complex:** B_1—4 mg.; B_2—4 mg.; B_6—0.2 mg.; Niacin and Niacinamide—30 mg.; d-Panthenol—4.3 mg.; Malt—Supplies additional natural B Complex factors. **Minerals:** Iron—15 mg.; Iodine—0.15 mg.; Manganese—1 mg.

STUART FORMULA® (TABLETS)

One tablet contains: **Vitamins:** A—5,000 USP Units; D—500 USP Units; C—50 mg.; B_1—2.5 mg.; B_2—2.5 mg.; B_6—0.5 mg.; B_{12} as Ionex-12*—1 mcg.; Niacin and Niacinamide—15 mg.; d-Calcium Pantothenate—5 mg.; E—0.15 U. I. Yeast and desiccated liver are added as sources of natural vitamin B Complex factors. *Stuart's absorption-enhancing complex of vitamin B_{12} (B_{12} from cobalamin). **Minerals:** Calcium—100 mg.; Copper—0.375 mg.; Iodine—0.075 mg.; Iron—7.5 mg.; Magnesium—2.5 mg.; Manganese—0.5 mg.; Potassium—2.5 mg.; Zinc—0.15 mg.

PROBEC®

One tablet contains: **Vitamins:** C—250 mg.; B_1—15 mg.; B_2—10 mg.; B_6—5 mg.; B_{12} as Ionex-12*—3 mcg.; Niacinamide—50 mg.; d-Calcium Pantothenate—10 mg. Desiccated liver is added to this product as a source of natural vitamin B Complex factors. *Stuart's absorption-enhancing complex of vitamin B_{12} (B_{12} from cobalamin).

ARMOUR PHARMACEUTICAL COMPANY
ANNOUNCES THE FIRST SELECTIVE TENSITROPIC

L I S T I C A®

I am pleased to inform you of the latest development in our Company's continuing research for superior chemotherapeutic agents.

For patients suffering from tension/anxiety states, we are offering the medical profession Listica— a new and selectively different monocarbamate. Frankly, we would be hesitant about entering a field already crowded with good drugs were it not for the marked differences Listica presents.

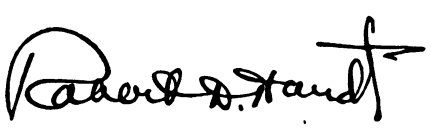
Listica is **not** "just another tranquilizer." We, therefore, call it **The First Selective Tensitropic.** Here are the reasons why:

New Listica allays tension/anxiety in as many as 89% of cases by selectively inhibiting impulses through internuncial pathways of the central nervous system. However, it does not affect the unconditioned response; thus, Listica does not induce apathy or impair acuity.

The past three and one-half years of clinical studies have demonstrated the safety and efficacy of Listica in 1,759 patients. There have been **no reports of contraindications, toxicity, habituation or serious side effects.**

One tablet q.i.d. is adequate dosage to allay tension/anxiety, maintain acuity, and promote **eunoia***—"a normal mental state." This simple, effective dose remains the same, even in maintenance therapy.

We are sending you samples and published clinical reports on Listica. We will be happy to send you a copy of the first "Symposium on Hydroxyphenamate" on request. I believe you will find Listica a valuable addition to the arsenal of chemotherapeutics for combatting tension/anxiety in your practice.



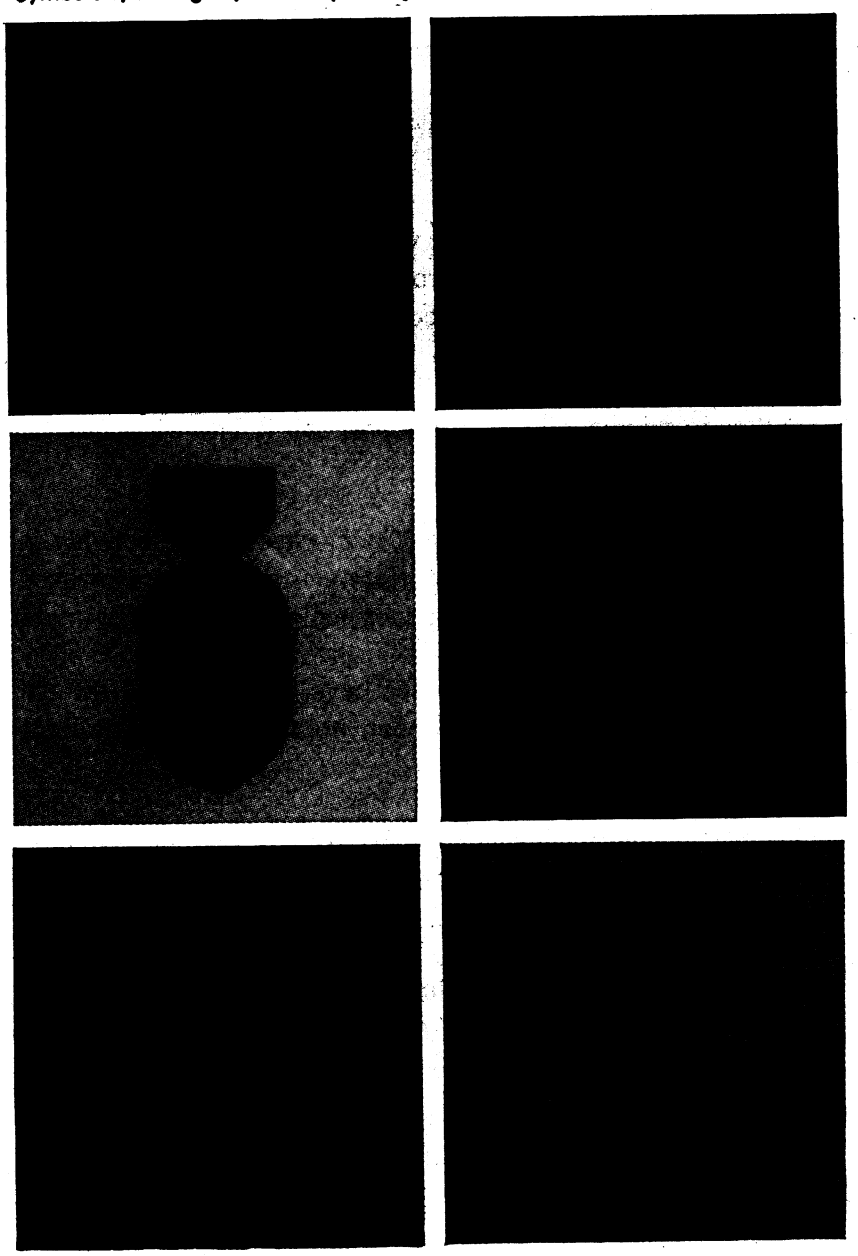
Robert A. Hardt, President

P.S.: Physicians who prefer generic names prescribe "Hydroxyphenamate, Armour."

 *Stedman's Medical Dictionary.

ANNOUNCING THE FIRST

Symbols of the Age of Tension/Anxiety



LISTICA by ARMOUR

allays TENSION/ANXIETY...
maintains acuity... promotes eunoia*...
facilitates somatic diagnosis and therapy

SELECTIVE TENSITROPIC

LISTICA®

lifts the facade of TENSION/ANXIETY

New Listica allays tension/anxiety in as many as 89% of cases,[2-13] by selectively inhibiting impulses through internuncial pathways of the central nervous system. Whether the patient's tension/anxiety is psychosomatic or a complication of somatic disorder, Listica reduces or eliminates the excess impulsivity seen in tension/anxiety states.

maintains normal acuity

Unlike many drugs, Listica does not affect unconditioned response or normal motor activity. Thus, Listica allays tension and anxiety without inducing apathy or impairing acuity; patients are able to pursue normal activities, such as driving, reading, writing, etc., without interference from drug therapy.

enhances physician-patient rapport

As it removes tension/anxiety, fear and frustration, **LISTICA PROMOTES EUNOIA***—"a normal mental state." It bares the patient's true somatic condition, and facilitates diagnosis and therapy. Patients are more tractable to concomitant drug therapy, respond better, faster.

without known toxicity or contraindications

Listica is safe, as well as effective. Chronic studies[14] in rats (12 months) and dogs (6 months) were free of toxic manifestations at oral dosage levels as high as 200 mg./kg./day (approximately 10 times the recommended human dosage). No macroscopic or microscopic changes in tissues, organs or blood indicative of toxicity were observed, even at doses up to 320 mg./kg. In humans, there have been no adverse blood, urine or cardiac changes; liver profiles were negative, and jaundice has not been noted.

without serious side effects or habituation

During three and one-half years of clinical study in 1,759 patients,[2-13] Listica has produced no serious side effects. Less than 4% of patients experienced any side effects, and these were invariably minor and transient. Most frequent (38 cases) was mild drowsiness, which disappeared after the first few days of Listica therapy. Habituation, cumulative effects, or withdrawal symptoms have not been noted, even in patients taking Listica as long as two years.

with convenient dosage and availability

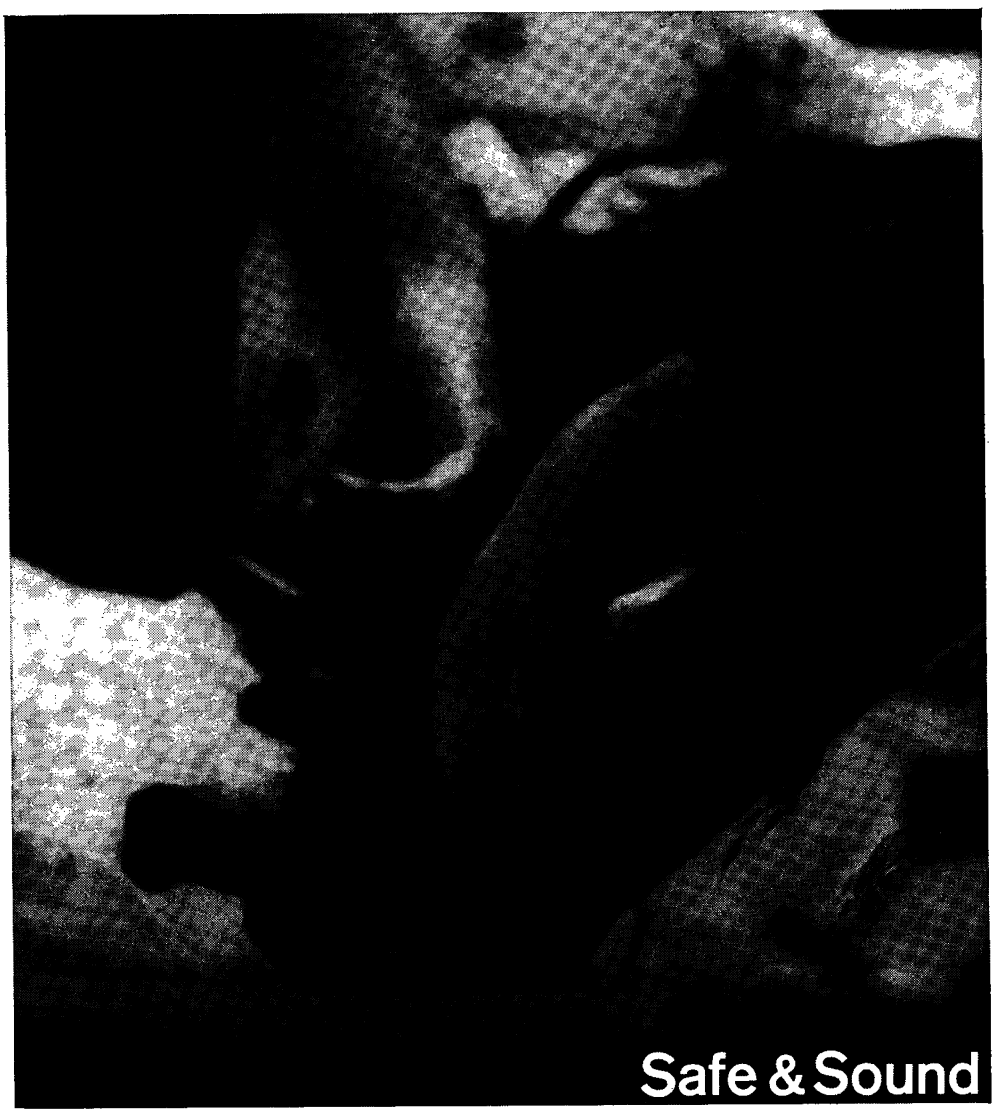
One Listica tablet, q.i.d., is the recommended dosage. Listica is supplied in bottles of 50 tablets on prescription only, by pharmacies everywhere. Each tablet contains 200 mg. of Hydroxyphenamate, Armour.

References:

[1]Bastian, J. W.: Classification of CNS Drugs by a Mouse Screening Battery. To be published in Intern. Arch. de Pharmacodynamie; [2]Hubata, J. A., and Hecht, R. A.: Review of Clinical Use of Hydroxyphenamate (Listica) in 1,759 Patients. To be published in Clinical Medicine; [3]Taub, S. J.: Management of Anxiety in Allergic Disorders—New Approach. To be published in Psychosomatics; [4]Cahn, B.: Experience with a New Tranquilizing Agent (Hydroxyphenamate). *Ibid;* [5]Alexander, L.: Effect of Hydroxyphenamate on Conditional Psychogalvanic Reflex in Man. Supplement to Diseases of the Nervous System, Sept., 1961; [6]Cahn, B.: Effect of Hydroxyphenamate in Treatment of Mild and Moderate Anxiety States. *Ibid;* [7]Cahn, M. M., and Levy, E. J.: Use of Hydroxyphenamate (Listica) in Dermatological Therapy. *Ibid;* [8]Davis, O. F.: On Use of Hydroxyphenamate in Anxiety Associated with Somatic Disease. *Ibid;* [9]Eisenberg, B. C.: Amelioration of Allergic Symptoms with a New Tranquilizer Drug (Listica). *Ibid;* [10]Friedman, A. P.: Pharmacological Approach to Treatment of Headache. *Ibid;* [11]Greenspan, E. B.: Use of Hydroxyphenamate in Some Forms of Cardiovascular Disease. *Ibid;* [12]Lunde, F., Davis, J., and Gouldmann, C.: Clinical Trial of Hydroxyphenamate in Alcoholic Patients. *Ibid;* [13]McLaughlin, B. E., Harris, J., and Ryan, F.: Double Blind Study Involving "Listica," Chlordiazepoxide, and "Placebo" as Adjunct to Supportive Psychotherapy in Psychiatric Clinic. *Ibid;* [14]Bastian, J. W.: Pharmacology and Toxicology of Hydroxyphenamate. *Ibid;* [15]Bossinger, C. D.: Chemistry of Hydroxyphenamate. *Ibid.*

ARMOUR PHARMACEUTICAL COMPANY, KANKAKEE, ILLINOIS

Physicians who prefer generic names prescribe "Hydroxyphenamate, Armour."



Sleep is sound, sleep is secure with Doriden. Five years' clinical experience has proved its efficacy and wide margin of safety, has made it the most widely prescribed nonbarbiturate sedative. The clinical safety of Doriden — in terms of minimal side effects,[1,2] absence of respiratory depression,[1-4] and lack of adverse effects on liver,[5] kidney,[1,5] and blood — has been confirmed repeatedly. So, for *all* the benefits of safe and sound sleep — prescribe Doriden.

Supplied: *Capsules,* 0.5 Gm. (blue and white). *Tablets,* 0.5 Gm. (white, scored), 0.25 Gm. (white, scored) and 0.125 Gm. (white).

References: 1. Blumberg, N., Everts, E. A., and Goracci, A. F.: Pennsylvania M. J. *59*:808 (July) 1956. 2. Matlin, E.: M. Times *84*:68 (Jan.) 1956. 3. Hodge, J., Sokoloff, M., and Franco, F.: Am. Pract. & Digest Treat. *10*:473 (March) 1959. 4. Burros, H. M., and Borromeo, V. H. J.: J. Urol. *76*:456 (Oct.) 1956. 5. Lane, R.A.: New York J. Med. *55*:2343 (Aug. 15) 1955. 2/2985MB

For complete information about Doriden (including dosage, cautions, and side effects), see current Physicians' Desk Reference or write CIBA, Summit, N. J.

Now also available

Doriden Capsules

Doriden®
(glutethimide CIBA)

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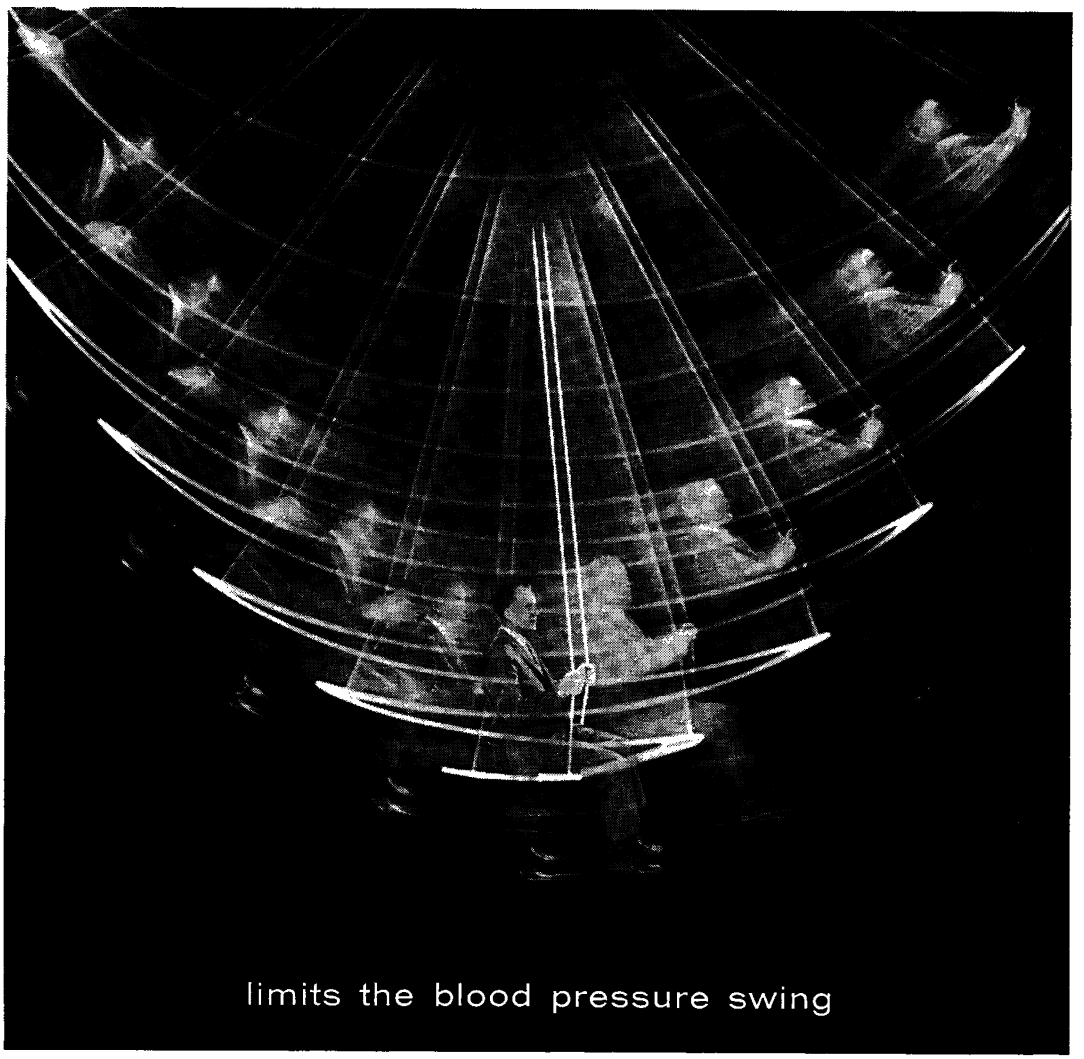


Rautrax-N lowers high blood pressure gently, gradually . . . protects against sharp fluctuations in the normal pressure swing.

Rautrax-N offers all the advantages of Raudixin, Naturetin and potassium chloride in a single dosage form *plus: increased efficacy* – Combined action of Raudixin and Naturetin results in a potentiated antihypertensive effect greater than that produced by either drug alone. *increased safety* – Potentiated action permits lower dose of other antihypertensive agents, thus reducing severity of side effects. Protection against possible potassium depletion. *flexibility* – Interchangeable with either Raudixin or Naturetin ĉ K. *economy* – Maintenance dosage of only 1 or 2 tablets daily for most patients. *convenience* – Once-a-day maintenance dosage. Two potencies available.

Supply: Rautrax-N – capsule-shaped tablets providing 50 mg. Raudixin, 4 mg. Naturetin and 400 mg. potassium chloride. *Rautrax-N Modified* – capsule-shaped tablets providing 50 mg. Raudixin, 2 mg. Naturetin and 400 mg. potassium chloride.

Rautrax-N*

For full information, see your Squibb Product Reference or Product Brief.

Squibb Standardized Whole Root Rauwolfia Serpentina (Raudixin) and Bendroflumethiazide (*Naturetin) with Potassium Chloride

SQUIBB
Squibb Quality
– the Priceless Ingredient

'RAUDIXIN'®, 'RAUTRAX'® AND 'NATURETIN'® ARE SQUIBB TRADEMARKS

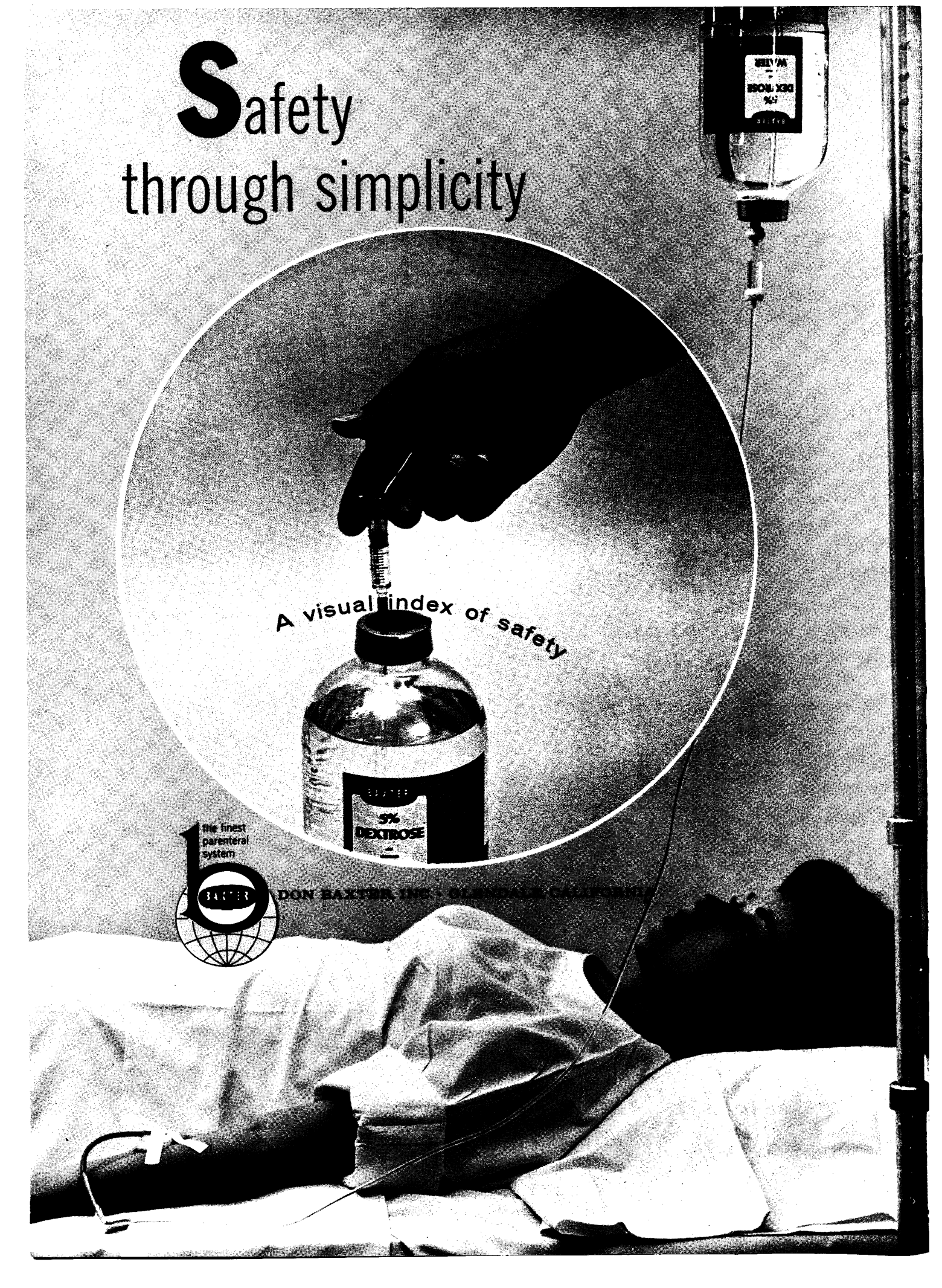
FOR EFFECTIVE FLUID MAINTENANCE THERAPY

ISOLYTE® M

COMPOSITION PER LITER							
Dextrose Gm.	Milliequivalents					Calories	mOs.
	Na^+	K^+	CL^-	$Lact^-$	$HPO_4^=$		
50	40	35	40	20	15	180	400

*Bicarbonate precursor

Border, J., Talbot, N., Terry, M., and Lincoln, G.: Use of Multiple Electrolyte Solution to Prevent Disturbances in Water and Electrolyte Metabolism, *Metabolism* 9:897-904 (October) 1960.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CAPLA™
(mebutamate, Wallace)
CENTRAL ACTING PRESSURE LOWERING AGENT

ANNOUNCING

CAPLA™

A new drug that works in a new way to control blood pressure without serious side effects

CAPLA™

(*mebutamate, Wallace*)

CENTRAL ACTING PRESSURE LOWERING AGENT

Capla acts centrally at the brainstem vasomotor center

Reduces blood pressure by central action; is not a ganglionic blocker

Capla is a new *kind* of drug to treat hypertension. Chemically, Capla is 2-methyl-2-*sec*-butyl-1, 3-propanediol dicarbamate. It is unrelated chemically to any other antihypertensive agent. Capla does not block ganglia, reduce blood volume or interfere with neurohormonal balance.

New therapy for hypertension

Because of its action at the brainstem vasomotor control center, Capla is a new therapy for hypertension. It is effective alone in the treatment of mild to moderate hypertension, and can be combined with diuretics or peripherally acting antihypertensives in more severe cases.

Exceptionally well tolerated

Capla acts rapidly, producing substantial blood pressure reduction within two hours, yet it does not produce postural hypotension. It has proved exceptionally well tolerated in clinical use and has no known contraindications. Capla has not produced changes in renal, hematological, hepatic or endocrine function. It is rapidly eliminated and has no cumulative effects.

CAPLA™

(mebutamate, Wallace)

CENTRAL ACTING PRESSURE LOWERING AGENT

Controls blood pressure without serious side effects

Capla does not produce depression, postural hypotension, nasal congestion or gastric hyperacidity

Capla helps minimize one of the most difficult problems of hypertension therapy – unwanted and often serious side effects.

With Capla you have effective therapy without the unpleasant side effects which often cause patients to abandon treatment.

Side effects with Capla, when they do occur, are mild and usually transient. Transient drowsiness sometimes occurs, usually at higher dosage.

Mild calming effect

Patients on Capla often report a mild calming effect. This effect, together with the unusual freedom from serious side effects, makes therapy gratifying for both the patient and the physician.

Compatible with other drugs

Hypertensive patients with other disorders can receive Capla along with other medications.

For example, patients with congestive heart failure, angina, and diabetes mellitus can receive Capla along with such medications as digitalis, nitrates, and insulin—without aggravating these other disorders.

CAPLA™

(mebutamate, Wallace)

CENTRAL ACTING PRESSURE LOWERING AGENT

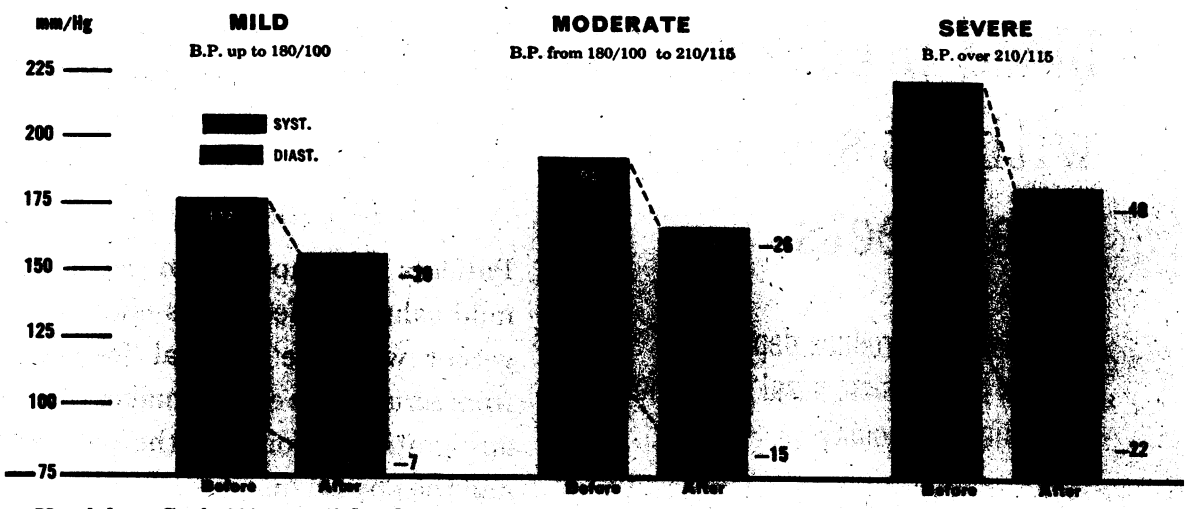
Lowers blood pressure effectively in clinical use

CLINICAL & PHARMACOLOGICAL REPORTS

1. Berger, F. M., and Margolin, S.: A Centrally Acting Blood Pressure Lowering Agent (W-583). Fed Proc. 20:113 (March) 1961. 2. Diamond, S., and Schwartz, M. Scientific Exhibit at Ill. State Med. Soc. Chicago, (May) 1961. 3. Douglas, J. F., Ludwig, B. J., Ginsberg, T. and Berger, F. M.: Studies on W-583 Metabolism. Fed. Proc. 20:113 (March) 1961 4. Duarte, C., Brest, A. N., Kodama, R., Naso, F., and Moyer, J. H.: Observations on the Antihypertensive Effectiveness of a New Propanediol Dicarbamate (W-583). Curr. Ther. Res., 2:148-52 (May) 1960. 5. DuChez, J. W., Scientific Exhibit at Amer. Academy of Gen. Practice, Miami, (April) 1961. 6. Kletzkin, M., and Berger, F. M.: A Centrally Acting Antipresser Agent. Fed. Proc. 20:113 (March) 1961 7. Mulinos, M. G., Scientific Exhibit at Amer. Coll. Card. New York, (May) 1961. 8. Mulinos, M. G., Saltefors, S., Boyd, L. J. and Cronk, G. A.: Human Pharmacology Studies with W-583. Fed. Proc. 20:113 (March) 1961. 9. Shubin, H., Scientific Exhibit, Amer. Coll. Card. New York, (May) 1961.

Average Reductions In Systolic And Diastolic Blood Pressure Reported With Capla

(325 patients)



Usual dose, Capla 300 mg., q.i.d.—duration of therapy, 3 weeks to over 1 year.

These data show that Capla reduces both systolic and diastolic blood pressure, usually in proportion to initial pre-treatment elevations.

CAPLA™

CENTRAL ACTING PRESSURE LOWERING AGENT

Wallace Laboratories
Cranbury, New Jersey

DOSAGE: the recommended dose of Capla is one 300 mg. tablet three or four times daily, before meals and at bedtime. The dosage should be adjusted to individual requirements; for example, older patients may require lower dosage.

COMPOSITION: each white, scored tablet contains 300 mg. of Capla (mebutamate, Wallace).

SUPPLIED: bottles of 100, scored tablets.

Literature and samples to physicians on request.

SUCCESSFUL FAMILY PLANNING...BASED ON YOUR COUNSEL AND **LANESTA® GEL**

As a physician, you play an essential role in the happiness and well-being of the family. At all times—when the young couple is first married, as the children arrive, and even after the family is complete — your counsel, including your recommendations for the use of Lanesta Gel, is of major importance.

Lanesta Gel, with or without a diaphragm, is a most effective means of conception control. Lanesta Gel effects speedier spermicidal action because it diffuses rapidly into the seminal clot. In fact, *the mean diffusion spermicidal time of Lanesta Gel is three to seven times faster than the mean diffusion times of ten leading, commercially available contraceptive creams, gels, or jellies,* according to Gamble ("Spermicidal Times of Commercial Contraceptive Materials — 1959").*

Lanesta Gel has complete esthetic acceptance and is well tolerated.

*Gamble, C. J.: Am. Pract. & Digest Treat. *11*:852 (Oct.) 1960. See also Berberian, D. A., and Slighter, R. G.: J.A.M.A. *168*:2257 (Dec. 27) 1958; Olson, H. J.; Wolf, L.; Behne, D.; Ungerleider, J., and Tyler, E. T.: California Med. *94*:292 (May) 1961; Kaufman, S.A.: Obst. & Gynec. *15*:401 (Mar.) 1960; Warner, M.P.:J.Am. M. Women's A. *14*:412 (May) 1959.

Active ingredients: *7-chloro-4-indanol,* ricinoleic acid, sodium lauryl sulfate, sodium chloride.

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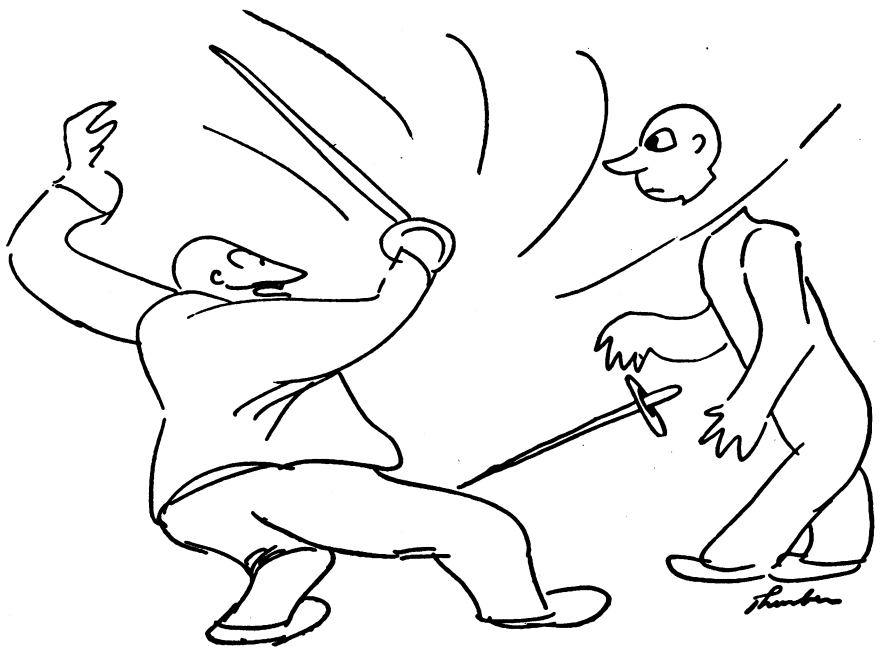

"Touché!"

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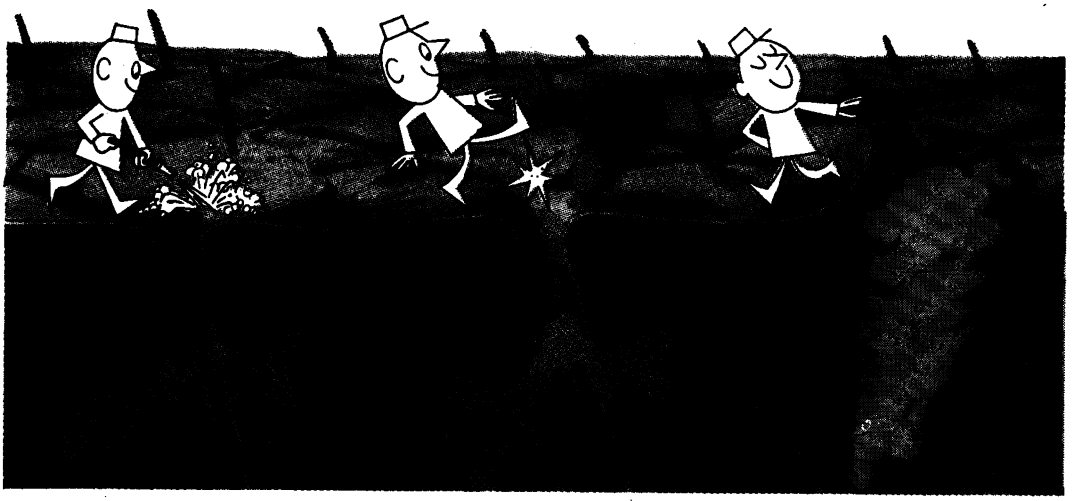
For a better way to treat headache, prescribe **Trancoprin®**

How Trancoprin relieves pain: Because most pain is accompanied by muscle spasm and tension, good medical practice suggests use of an analgesic that will relax skeletal muscles as well as dim pain perception. Such an analgesic is Trancoprin — a combination of aspirin and Trancopal®, a proved, safe, skeletal muscle relaxant and tranquilizer. Trancoprin can be prescribed for any pain, except pain of such severity that a narcotic is needed.

Dosage: Adults, 2 tablets three or four times daily; children (5 to 12 years), 1 tablet three or four times daily. Each tablet contains 300 mg. of aspirin and 50 mg. of Trancopal (brand of chlormezanone). Bottles of 100 tablets.

Winthrop LABORATORIES
New York 18, N.Y. 1572M



Fostex® treats pimples·blackheads·acne while they wash

degreases the skin
helps remove blackheads
dries and peels the skin

Patients like Fostex because it's so easy to use. Instead of using soap, they simply wash acne skin with Fostex Cream or Fostex Cake 2 to 4 times daily.

Fostex contains: Sebulytic® base (unique, penetrating, surface-active combination of soapless cleansers and wetting agents*) with remarkable antiseborrheic, keratolytic and antibacterial actions . . . enhanced by micropulverized sulfur 2%, salicylic acid 2% and hexachlorophene 1%.

*sodium lauryl sulfoacetate, sodium alkyl aryl polyether sulfonate and sodium dioctyl sulfosuccinate.

Fostex Cream and Fostex Cake are interchangeable for therapeutic washing of the skin. Fostex Cream is approximately twice as drying as Fostex Cake. Supplied: Fostex Cake—bar form. Fostex Cream—4.5 oz. jars. Also used as a therapeutic shampoo in dandruff and oily scalp.

And . . . since continuous 24-hour drying and peeling of acne skin is essential, FOSTRIL (a new, flesh-tinted drying lotion) should be used once or twice daily in addition to Fostex therapeutic washings. Fostril® contains Liposec® (polyoxyethylene lauryl ether), a new, surface-active drying agent used for the first time in acne treatment. This agent, with 2% micropulverized sulfur and a zinc oxide, talc and bentonite base, provides Fostril with excellent drying properties. Fostril also contains 1% hexachlorophene.

Available: Fostril, 1½ oz. tubes. Fostril-HC (¼% hydrocortisone) 25 gm. tubes.

WESTWOOD PHARMACEUTICALS • Buffalo 13, New York

Clinically Proven

in more than 750 published clinical studies and over six years of clinical use

Outstandingly Safe and Effective

for the tense and nervous patient

1 simple dosage schedule relieves anxiety dependably — without altering sexual function

2 does not produce ataxia

3 no cumulative effects in long-term therapy

4 does not produce Parkinson-like symptoms, liver damage or agranulocytosis

5 does not muddle the mind or affect normal behavior

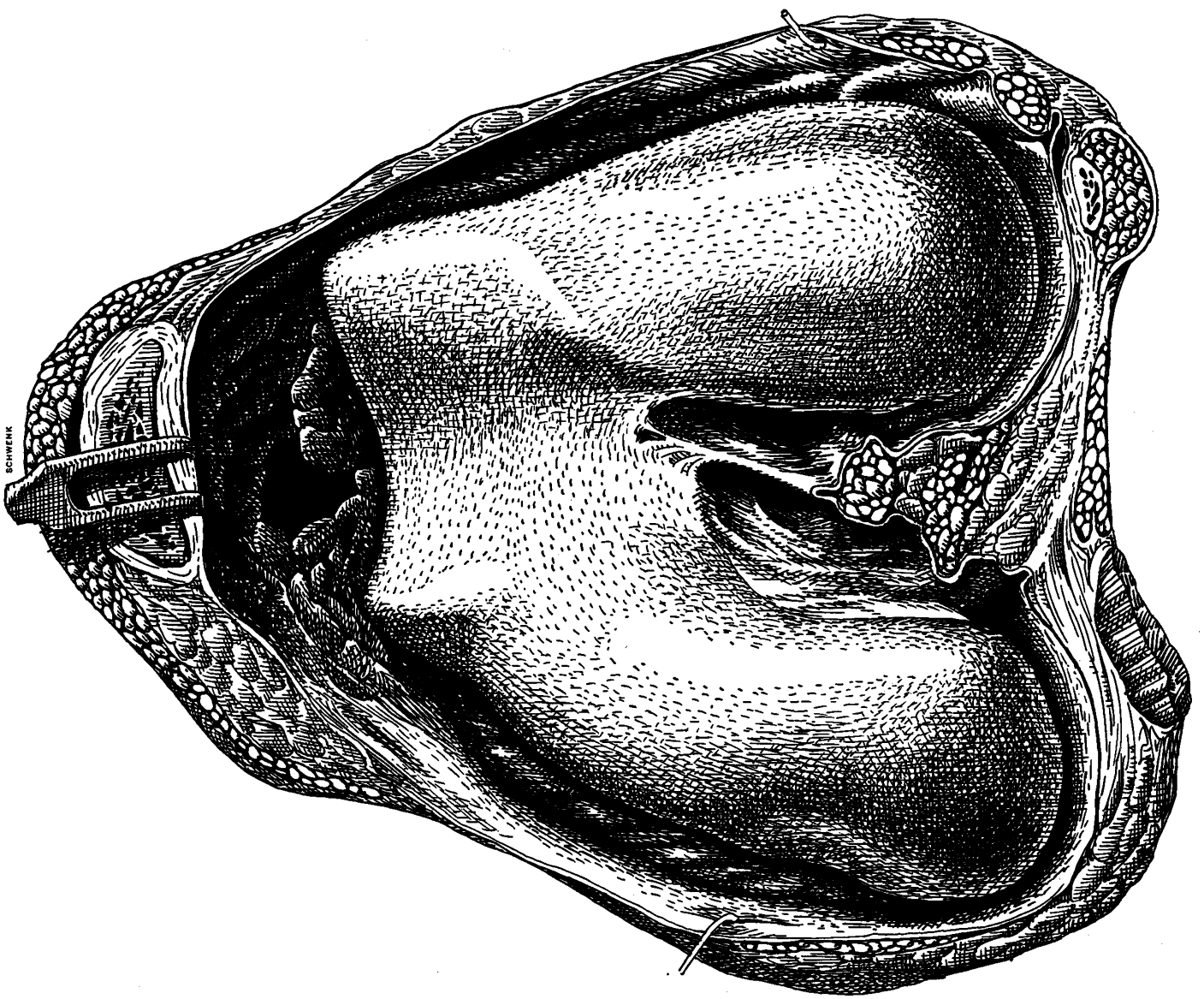
Usual dosage: One or two 400 mg. tablets t.i.d.
Supplied: 400 mg. scored tablets, 200 mg. sugar-coated tablets; bottles of 50. Also as MEPROTABS®-400 mg. unmarked, coated tablets; and in *sustained-release* capsules as MEPROSPAN®-400 and MEPROSPAN®-200 (containing respectively 400 mg. and 200 mg. meprobamate).

Miltown®

meprobamate (Wallace)

WALLACE LABORATORIES / *Cranbury, N. J.*

CM-5934



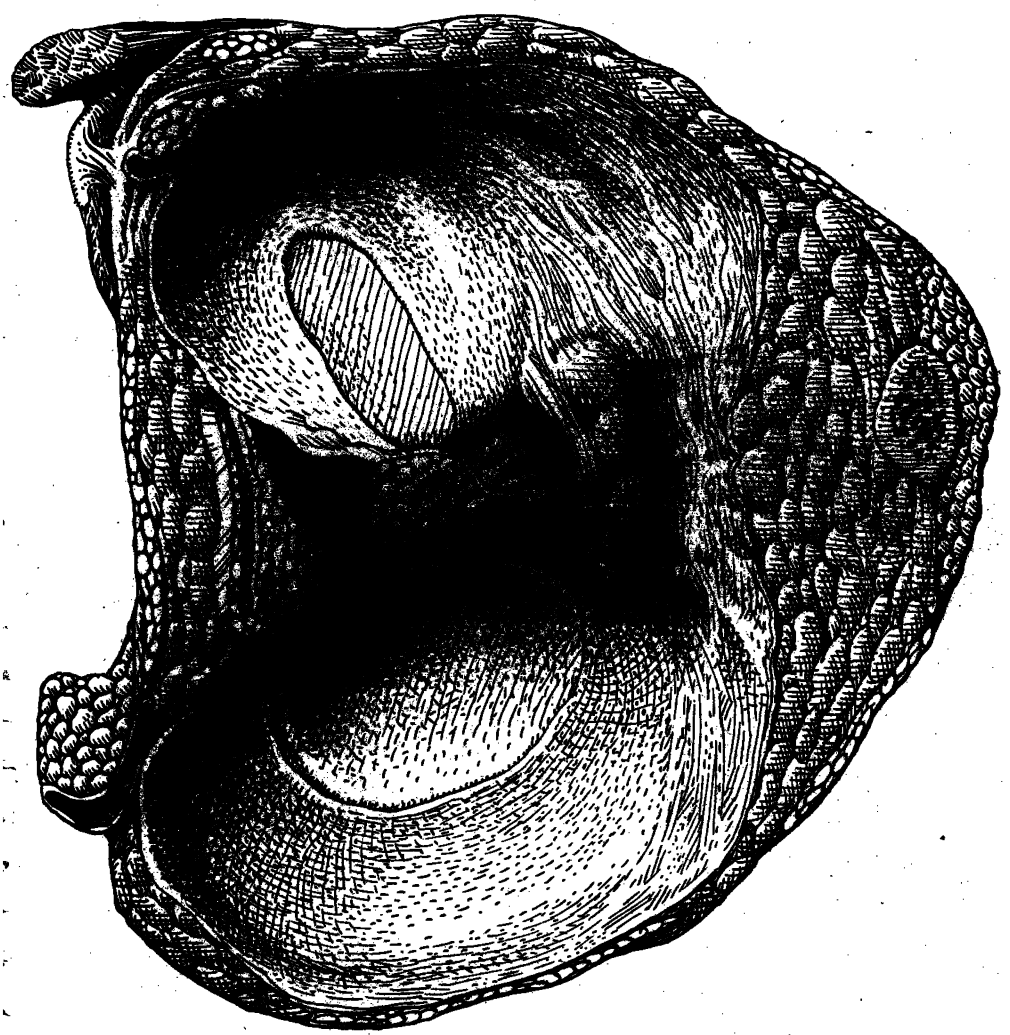
because patients are more than arthritic joints... controlling inflammatory symptoms is frequently not enough!

Even cortisone, with its severe hormonal reactions, can effectively control inflammatory and rheumatoid symptoms. But a patient is more than the sum of his parts – and the joint is only part of a whole patient. Symptomatic control is but one aspect of modern corticotherapy, because what is good for the symptom may also be bad for the patient.

Unsurpassed "General Purpose" and "Special Purpose" Corticosteroid...
Outstanding for Short- and Long-term Therapy

Aristocort®

Triamcinolone Lederle



(Knee Joint, Left: distal end of femur; Right: proximal end of tibia)

ARISTOCORT is an outstanding "special purpose" steroid when the complicating problem is increased appetite and weight gain, sodium retention and edema, cardiac disease, hypertension or emotional disturbance and insomnia.

ARISTOCORT provides unsurpassed anti-inflammatory control without sodium retention or edema — without the undesirable psychic stimulation and voracious appetite.

Supplied: Scored tablets (three strengths), syrup, parenteral and various topical forms. Request complete information on indications, dosage, precautions and contraindications from your Lederle representative, or write to Medical Advisory Department.

Lederle LEDERLE LABORATORIES · A Division of AMERICAN CYANAMID COMPANY · Pearl River, New York

MAN IN A HURRY. He's too busy to give his investments the time and attention they need. And here's where Bank of America can be of invaluable help. Our Trust Department will guide you in your investment objectives—do your paper work too. Further information? Our free booklet, "Experienced Management For Your Investments", is yours for the asking at any branch of **BANK OF AMERICA**

NATIONAL TRUST AND SAVINGS ASSOCIATION · MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

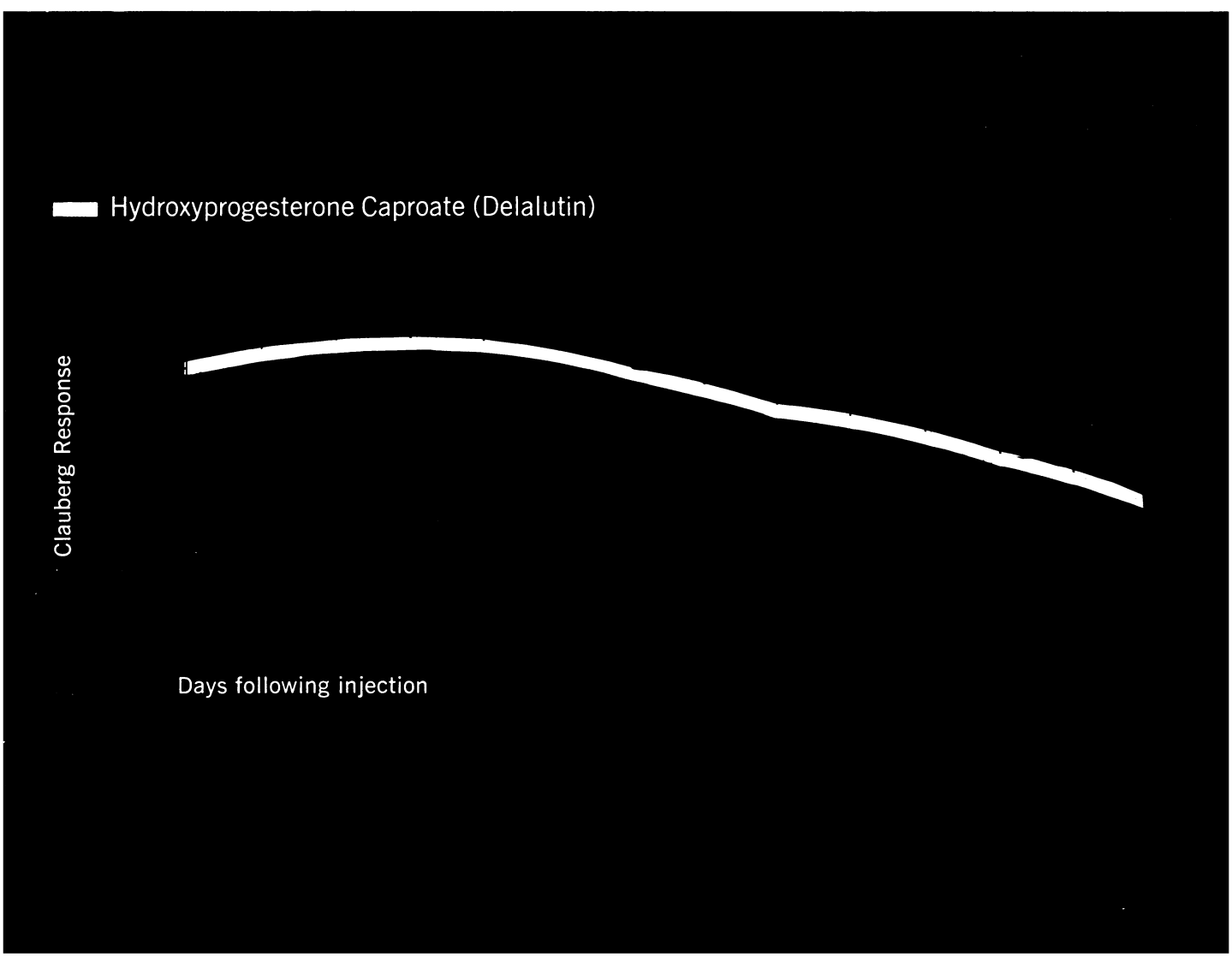
longer-acting, fewer injections

for fetal salvage with no androgenic effect

DELALUTIN®

Squibb Hydroxyprogesterone Caproate — Long-acting Progestational Therapy

Delalutin offers these advantages over other progestational agents: Significantly improved rate of fetal salvage[1-3] ■ No virilizing effect on female fetus or mother ■ High, sustained hormonal level in the uterine muscle and mucosa[4] — high enough even to replace an excised corpus luteum[5] ■ Absence of local tissue reactions[3].



they made mine

Soyalac

Fibre-free HYPOALLERGENIC formula

1. Provides balanced nutritional values.
2. An excellent formula for regular infant feeding.
3. An ideal food for milk allergies, eczema and problem feeding.

SOYALAC helps solve the feeding problem of prematures and infants requiring milk-free diet.

Strikingly similar to mother's milk in composition and ease of assimilation, babies thrive on SOYALAC.

Clinical data furnish evidence of SOYALAC'S value in promoting growth and development.

Protein of high biologic value is obtained from the soybean by an exclusive process.

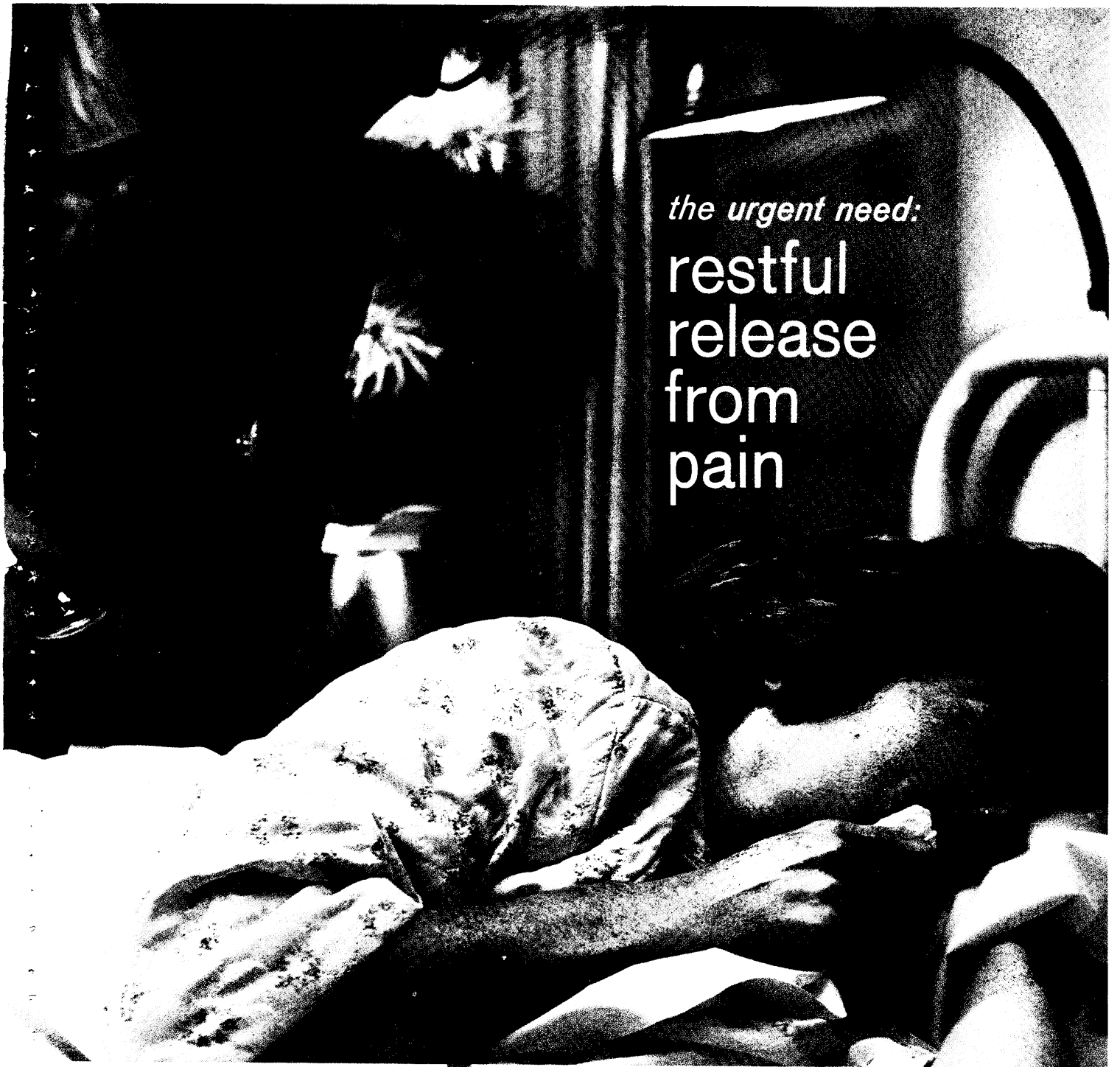
Free Booklet and Samples

A request on your professional letterhead or prescription form will bring to you complete information, and a supply of samples.

Medical Products Division

LOMA LINDA FOOD COMPANY

ARLINGTON, CALIFORNIA • MT. VERNON, OHIO



AHR PHENAPHEN
(basic formula)

In each capsule: Phenacetin (3 gr.) 194.0 mg.; acetylsalicylic acid (2½ gr.) 162.0 mg.; hyoscyamine sulfate 0.031 mg.; and phenobarbital (¼ gr.) 16.2 mg.

AHR PHENAPHEN No. 2

PHENAPHEN with Codeine ..... ¼ gr.

AHR PHENAPHEN No. 3

PHENAPHEN with Codeine ..... ½ gr.

AHR PHENAPHEN No. 4

PHENAPHEN with Codeine ..... 1 gr.

SUPPLY: Bottles of 100 and 500 capsules.

sedative-enhanced analgesia

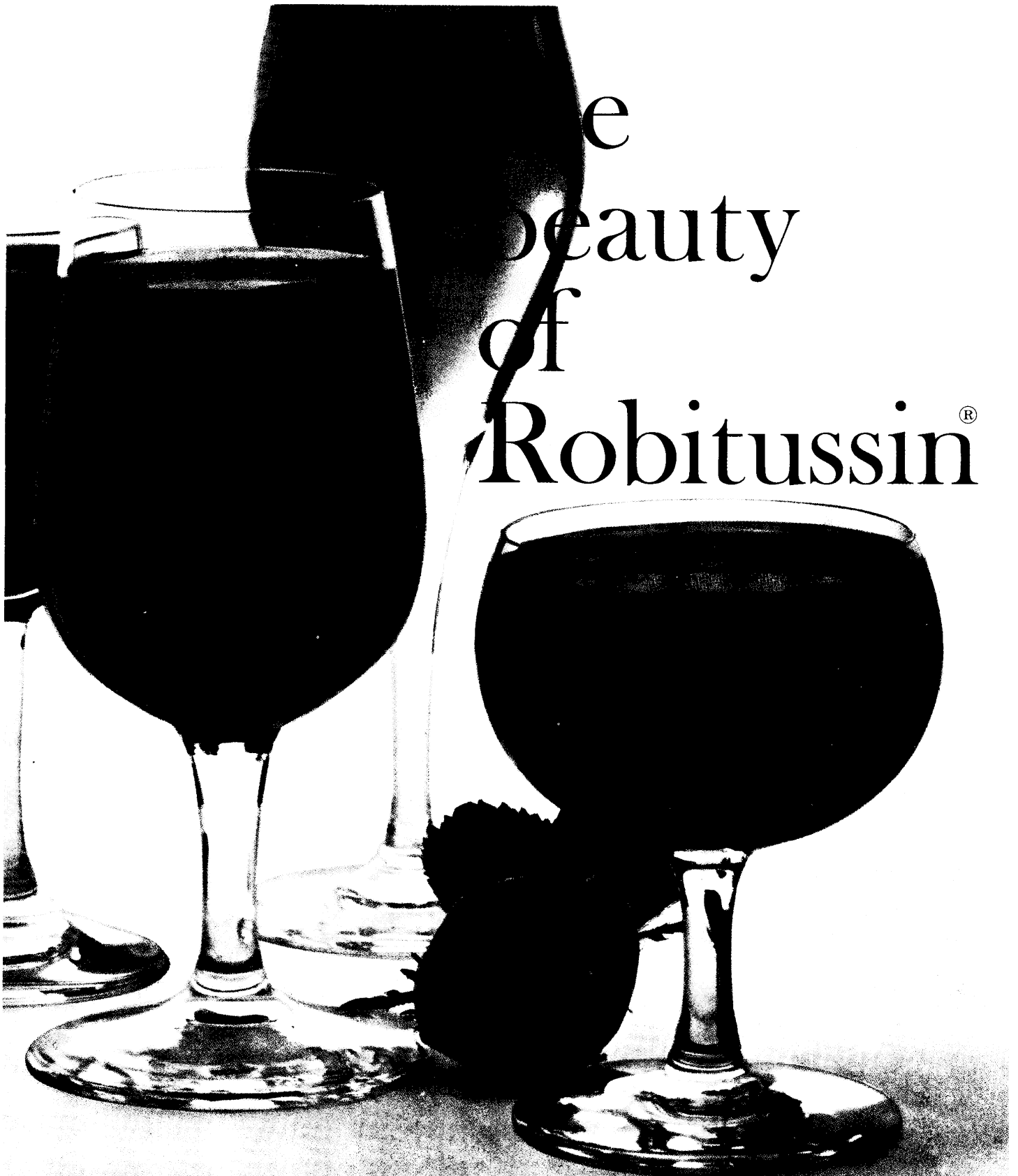
To each "according to his need" — maximum safe analgesia through time-and-pain-tested synergistic formulations, in four strengths for individualized prescription.

PHENAPHEN Robins

PHENAPHEN WITH CODEINE

A. H. ROBINS CO., INC., Richmond 20, Virginia

Making today's medicines with integrity . . . seeking tomorrow's with persistence



e beauty of Robitussin®

The real beauty of Robitussin is seen in the relief it brings to cough. By increasing the tracheal flow of respiratory tract fluid, Robitussin's glyceryl guaiacolate turns useless cough into productive cough. Efficient yet gentle, Robitussin helps the cough rid itself of the very irritants that cause it. And in more than a decade of use it has proved unquestionably safe, as well as consistently acceptable, to patients of all ages. Robitussin® is glyceryl guaiacolate, 100 mg. per 5 cc. dose; Robitussin® A-C adds [illegible] maleate 7.5 mg., and codeine phosphate 10.0 mg. per 5 cc. dose [illegible]

A. H. Robins Company, Inc., Richmond 20, Virginia

Three of these women have vaginitis (trichomonal, monilial or mixed). Only comprehensive therapy can reach all three.

For every 2 cases of vaginitis caused by Trichomonas vaginalis alone, there is usually 1 case caused by Candida (Monilia) albicans, Haemophilus vaginalis, or mixed infection involving several pathogens.[1-8]

You can reach all of these vaginitis patients with the *comprehensive* vaginal preparation effective against C. albicans, H. vaginalis and other bacterial pathogens, *in addition to* T. vaginalis.

1. POWDER *for weekly application in your office:* FUROXONE® (furazolidone) 0.1% and MICOFUR® (nifuroxime) 0.5%, in an acidic water-dispersible base. 15 Gm. plastic squeeze bottle. 2. SUPPOSITORIES *for continued home use:* first week 1 in the morning and 1 on retiring. After first week, 1 at night may suffice. Continue treatment during menses and throughout menstrual cycle and for several days thereafter. Contain MICOFUR 0.375% and FUROXONE 0.25% in a water-miscible base. Boxes of 12 or 24 suppositories with applicator.

TRICOFURON®

Improved

1. Coolidge, C. W.; Glisson, C. S., Jr., and Smith, A. A.: J. M. A. Georgia 48:167 (Apr.) 1959. 2. Ensey, J. E.: Am. J. Obst. & Gynec. 77:155 (Jan.) 1959. 3. Frech, H. C., and Lanier, L. R., Jr.: J. M. A. Georgia 47:498 (Oct.) 1958.

EATON LABORATORIES
Division of The Norwich Pharmacal Company
NORWICH, NEW YORK

THERAPEUTIC INDEX

"Thiosulfil" Forte 0.5 Gm. Tablet

BRAND OF SULFAMETHIZOLE

"THIOSULFIL" has been found effective against the following urinary pathogens: **Proteus vulgaris, Pseudomonas aeruginosa, Escherichia coli, Streptococcus fecalis, Escherichia intermedium,** and **Aerobacter aerogenes.** In individual cases, sensitivity of the organisms may vary. Sensitivity tests, preferably by the tube dilution method, should be done first, for guidance as to alternate therapy in case "THIOSULFIL" FORTE does not control the infection.

INDICATIONS: Treatment of cystitis, urethritis, pyelitis, pyelonephritis, and prostatitis due to bacterial infection amenable to sulfonamide therapy; prior to and following genitourinary surgery and instrumentation; prophylactically, in patients with indwelling catheters, ureterostomies, urinary stasis, and cord bladders.

SUGGESTED RANGE OF DOSAGE: Adults: 1 or 2 tablets (0.5 Gm.-1.0 Gm.) three or four times daily.

WARNING: Due to the high solubility in body fluids of "THIOSULFIL" and its acetyl form, the hazards of renal tubule obstruction are minimized. The usual precautions exercised with sulfa drugs generally should, however, be observed. In those rare instances where exanthemata, urticaria, nausea, emesis, fever or hematuria, are encountered, administration should be discontinued.

CONTRAINDICATION: A history of sulfonamide sensitivity.

SUPPLIED: NO. 786—"THIOSULFIL" FORTE—Each tablet contains sulfamethizole 0.5 Gm. (scored), in bottles of 100 and 1,000.

ALSO AVAILABLE—**NO. 785: "THIOSULFIL"**—Each tablet contains sulfamethizole 0.25 Gm. (scored), in bottles of 100 and 1,000. **No. 914—"THIOSULFIL" Suspension**—Each 5 cc. (teaspoonful) contains sulfamethizole 0.25 Gm., in bottles of 4 and 16 fluidounces.

SUGGESTED DOSAGES: **Adults:** 0.5 Gm. four times daily. **Infants:** (Up to 20 lb.) 25 to 30 mg. per pound per day in four divided doses. **Children:** (20 to 50 lb.) up to 150 mg. four times daily; (50 to 75 lb.) up to 300 mg. four times daily; (over 75 lb.) adult dose.

WHEN ANALGESIA IS DESIRED

"THIOSULFIL"-A FORTE NO. 783:

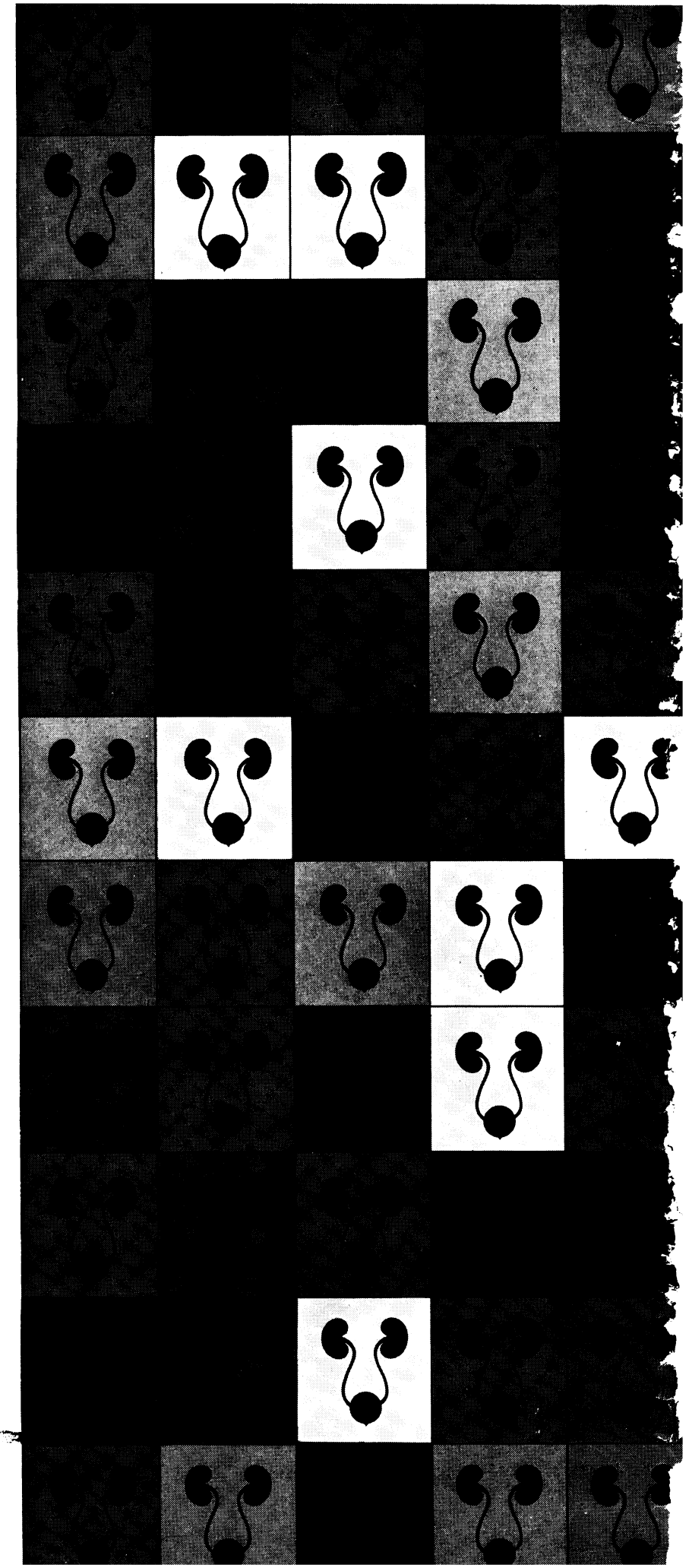
Each tablet contains sulfamethizole 0.5 Gm., and phenylazo-diamino-pyridine HCl 50.0 mg., in bottles of 100 and 1,000.

CONTRAINDICATIONS: (1) a history of sulfonamide sensitivity and (2) due to the phenylazo-diamino-pyridine HCl component, renal and hepatic failure, glomerulonephritis, and pyelonephritis of pregnancy with gastrointestinal disturbances.

USUAL DOSAGE: Adults: 2 tablets, four times daily. **Children** (9 to 12 years): 1 tablet, four times daily.

ALSO AVAILABLE: **NO. 784 "THIOSULFIL"—A**—Each tablet contains sulfamethizole 0.25 Gm., and phenylazo-diamino-pyridine HCl 50.0 mg., in bottles of 100 and 1,000. USUAL DOSAGE: **Adults:** 2 tablets, four times daily. **Children** (9 to 12 years): 1 tablet, four times daily.

For references, see opposite page.



SAFELY MANAGES ALL EPISODES OF URINARY TRACT INFECTION

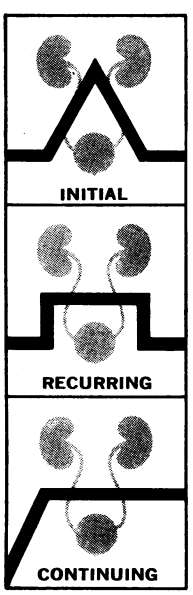
"Thiosulfil"® Forte 0.5 Gm. Tablet

(BRAND OF SULFAMETHIZOLE)

THE ONE SULFONAMIDE THAT OFFERS

- Maximum urinary concentration of active, free sulfa at site of infection
- Rapid clearance (noncumulative)
- Rare incidence of side effects
- High degree of clinical effectiveness

"Thiosulfil" dosage schedules reported in the literature.



INITIAL EPISODE (Acute Infection) 3 Gm./day[1]

Based on 7 years' clinical experience in treating 3,057 cases of upper and lower urinary tract infection, Bourque[1] found 3 Gm./day for 2 weeks (the average dosage employed in 97 per cent of patients) effective in most cases.

RECURRING EPISODE (Flare-up) 3 Gm./day[1]

Same dosage as above. When longer therapy is required as in cases where there is stasis due to obstruction, administration may be continued at a lower dosage range.

CONTINUING EPISODE (Stasis/Obstruction) 2 Gm./day[2, 3] 0.5 Gm./day[4]

Where infection remains latent due to causes which cannot be eliminated as in paraplegia, patients have been maintained symptom-free on dosage regimens ranging from 2 Gm. to 0.5 Gm./day. After initial control of acute symptoms, therapy may be continued indefinitely on a low dosage basis to guard against recurrence and prevent ascending infection. Many cases can be controlled with as little as 0.5 Gm./day.

SUPPLIED: No. 786 — "Thiosulfil" Forte — Each tablet contains sulfamethizole 0.5 Gm. (scored), in bottles of 100 and 1,000.

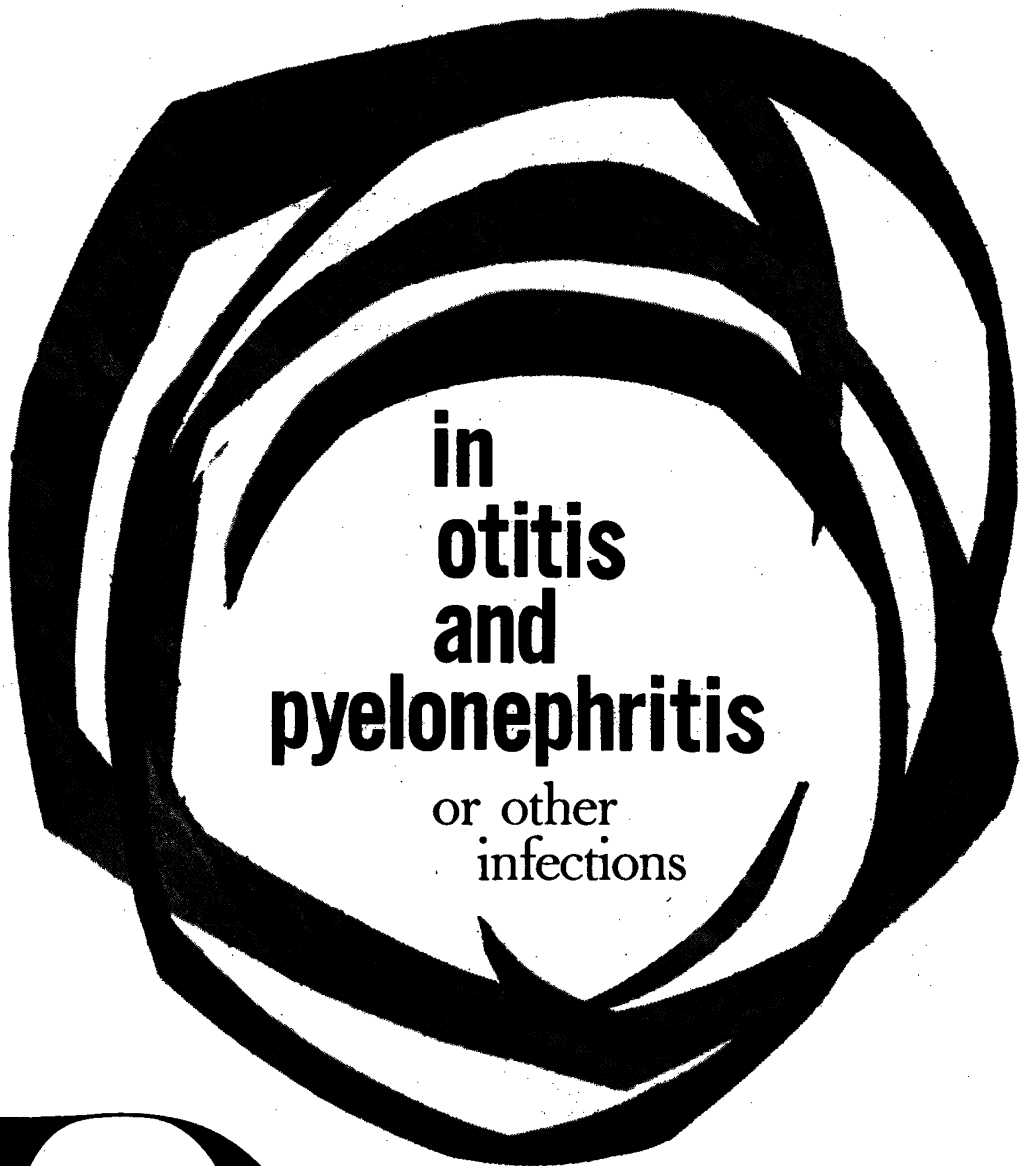
ALSO AVAILABLE — In urinary tract infection—to alleviate pain and control the infection: No. 783 — **"THIOSULFIL"®-A FORTE** combines the sulfonamide specific for urinary tract infection with a potent analgesic for prompt, soothing relief of local discomfort. Each tablet contains sulfamethizole 0.5 Gm. and phenylazo-diamino-pyridine HCl 50 mg., in bottles of 100 and 1,000 tablets.

References: 1. Bourque, J.-P., and Gauthier, G-E.: L'Union Medicale 89:640 (May) 1960. 2. Cottrell, T. L. C., Rolnick, D., and Lloyd, F. A.: Rocky Mountain M. J. 56:66 (Mar.) 1959. 3. Bourque, J.-P., and Joyal, J.: Canad. M.A.J. 68:337 (Apr.) 1953. 4. Hughes, J., Coppridge, W. M., and Roberts, L. C.: North Carolina M. J. 17:320 (July) 1956.

Ayerst Laboratories

New York, N. Y. • Montreal, Canada

6136



antibiotic therapy with DECLO

CAPSULES, 150 mg., 75 mg. *Dosage:* Average infections—150 mg. four times daily. Severe infections—Initial dose of 300 mg., then 150 mg. every six hours.

PEDIATRIC DROPS, 60 mg./cc. in 10 cc. bottle with calibrated, plastic dropper. *Dosage:* 1 to 2 drops (3 to 6 mg.) per pound body weight per day—divided into four doses.

SYRUP, 75 mg./5 cc. teaspoonful (cherry-flavored). *Dosage:* 3 to 6 mg. per pound body weight per day—divided into four doses.

PRECAUTIONS—As with other antibiotics, DECLOMYCIN may occasionally give rise to glossitis, stomatitis, proctitis, nausea, diarrhea, vaginitis or dermatitis. A photodynamic reaction to sunlight has been observed in a few patients on DECLOMYCIN. Although reversible by discontinuing therapy, patients should avoid exposure to intense sunlight. If adverse reaction or idiosyncrasy occurs, discontinue medication.

Overgrowth of nonsusceptible organisms is a possibility with DECLOMYCIN, as with other antibiotics, and demands that the patient be kept under constant observation.

LEDERLE LABORATORIES, a Division of AMERICAN CYANAMID COMPANY, Pearl River, New York

THESE 600,000 PEOPLE IN CALIFORNIA NEED MEDICAL HELP

Heart disease, cancer, mental illness — everyone knows the nation's three major medical problems. Do you know that alcoholism ranks fourth? In the state of California there are at least 600,000 alcoholics. These people need medical help. No one is in a better position to initiate and supervise a program of rehabilitation than the physician who enjoys the confidence of the patient or the patient's family.

ONE FOR THE ROAD BACK:

LIBRIUM

AN IMPORTANT AID IN THE TREATMENT AND REHABILITATION OF THE PROBLEM DRINKER

During and after an acute alcoholic episode, Librium relieves anxiety, agitation and hyperactivity, induces restful sleep, stimulates appetite and helps to control withdrawal symptoms. The complications of chronic alcoholism, including hallucinations and delirium tremens, can often be alleviated with Librium.

During the rehabilitation period, Librium makes the patient more accessible, strengthening the physician-patient relationship. Librium therapy helps to reduce the patient's need for alcohol by affording a constructive approach to his underlying personality disorders.

Consult literature and dosage information, available on request, before prescribing.

Packaging: Capsules, 5 mg, green and yellow—bottles of 50 and 500; 10 mg, green and black—bottles of 50 and 500; 25 mg, green and white—bottles of 50, 500 and 5000.

Consult literature and dosage information, available on request, before prescribing.

LIBRIUM® Hydrochloride—7-chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine 4-oxide hydrochloride

ROCHE LABORATORIES Division of Hoffmann-La Roche Inc.

OBESTAT Ty-Med*

A Single Tablet Daily for Obesity Control

The clinical story of OBESTAT TY-MED is simplicity itself—

The formula:

Methamphetamine HCl	10 mg.	- anorectic; mood improver
Amobarbital (WARNING: May be habit forming)	60 mg.	- stabilizing agent
Thyroid	150 mg.	- calorigenic agent

In TY-MED *form:*

A LEMMON-developed, improved "timed-release" compounding process, providing smooth therapeutic response from breakfast to supper with a single daily morning dose.

Advantage:

OBESTAT TY-MED spares your patients the inconvenience of taking smaller amounts of its therapeutic ingredients in three or four daily divided doses. Your "forgetful" patients are more apt to adhere to a single-dose schedule, and prove more cooperative in following your dietary regimen and other measures.

Dosage:

Most patients will show satisfactory weight-loss and appetite control with a single tablet daily, taken upon arising. The occasional patient will require two tablets.

Important: It must be noted that 150 mg. of thyroid in its usual form, ingested and absorbed in a short period of time, could cause thyroid intoxication in many patients. However, as constituted in OBESTAT TY-MED, all three active ingredients are released gradually and uniformly over a 10-12 hour period.

Caution: Federal law requires the customary warning that preparations containing any amphetamine or thyroid are contraindicated in cardiacs, hypertensives, diabetics or in hyperthyroidism.

Supplied: Bottles of 100 green and white tablets, on prescription only.

LEMMON Pharmacal Company

Sellersville, Pa.

Ethical specialties to the medical profession

FLINT, Eaton & Company
DIVISION OF BAXTER LABORATORIES, INC.
MORTON GROVE, ILL.

COMPOSITION: One FERROLIP Tablet supplies 333 mg. of FERROLIP (iron choline citrate chelate), equivalent to 40 mg. of elemental iron. One teaspoonful (5 ml.) of FERROLIP 50 mg. Syrup contains 417 mg. of FERROLIP, equivalent to 50 mg. elemental iron. One teaspoonful (5 ml.) of FERROLIP 20 mg. Syrup contains 166 mg. FERROLIP, equivalent to 20 mg. elemental iron. Each ml. of FERROLIP Pediatric Drops contains 208 mg. FERROLIP, equivalent to 25 mg. elemental iron in a pleasantly flavored, nonalcoholic, sorbitol vehicle.
ACTION AND USES: For treatment of iron-deficiency anemias. The iron in FERROLIP is held as a *chelate complex* similar to the way iron is held in the hemoglobin molecule. As a result, *unlike freely dissociated iron salts*, FERROLIP does not release high concentrations of free ionic iron which have been reported to cause G.I. distress. And the iron *stays in solution throughout the pH range of the G.I. tract* for greater absorption and utilization. FERROLIP is *tolerated by patients who can't tolerate any other iron preparation*. It can even be given on an empty stomach. FERROLIP is also much safer to give as there is *no mass release of free iron into the serum with subsequent risk of toxic elevations*. The iron is released at a physiologic rate. Thus, an *excellent therapeutic response* can be achieved with greater safety and with few, if any, side effects.
ADMINISTRATION AND DOSAGE: Adults: 1 to 2 FERROLIP tablets or 1 to 2 teaspoonfuls of FERROLIP 50 mg. Syrup t.i.d.; children, 6 years and older: 1 FERROLIP tablet or 2 teaspoonfuls of FERROLIP 20 mg. Syrup t.i.d. Pediatric Drops: 0.5 cc. (9 drops) supplies 1.5-2.5 M.D.R. for prophylaxis in infants and children up to 6 years; therapeutic dose: multiples of 1 cc. (18 drops—25 mg.) as determined by physician.
HOW SUPPLIED: FERROLIP Tablets: bottles of 100 and 1000. FERROLIP 50 mg. Syrup: pints. FERROLIP 20 mg. Syrup: pints and gallons. FERROLIP Pediatric Drops: 30 cc. plastic, squeeze bottles.
ALSO AVAILABLE: FERROLIP Plus Tablets—for the treatment of microcytic and macrocytic anemias, combine ferrocholinate with the essential B vitamins including B_{12} and vitamin C. One tablet b.i.d. In bottles of 60 and 500 tablets. Also FERROLIP Plus Liquid: 1 or 2 teaspoonfuls t.i.d. In pint bottles.
FERROLIP OB Tablets—a comprehensive hematinic formulation for optimal supplementation during gestation—combines ferrocholinate; calcium salts; the essential B vitamins including B_{12}; vitamins A and D; and vitamin C. One tablet t.i.d. In bottles of 100 tablets. Also FERROLIP-T—an exceptionally palatable liquid supplying high potencies of vitamin B_1 and B_{12} to stimulate appetite in finicky eaters and convalescing individuals of all ages, and to promote optimal growth in below-par children, plus generous amounts of vitamin B_6 to improve protein utilization, and iron in the form of FERROLIP to overcome any concomitant iron-deficiency anemia. One teaspoonful daily. In bottles of 4 fluid ounces.
U.S. Pat. 2,575,611
LITERATURE: ON REQUEST

YOUR P.D.R.* GIVES YOU 6 GOOD REASONS TO PRESCRIBE FERROLIP® ORAL IRON

1. FERROLIP is *Chelated:* a process that binds iron in a chelate complex. Iron is released at a rate the body can handle, *not* in large amounts that irritate the gastric mucosa. **2.** FERROLIP is not astringent—does not precipitate protein—*is* soluble in both acid and alkaline media. **3.** FERROLIP remains in solution throughout the pH range of the G.I. tract, permitting maximum utilization and absorption. **4.** FERROLIP is so well tolerated it can be given to any patient (even to patients with peptic ulcer). **5.** FERROLIP is safer to give—safer to keep in the home because chelated iron is essentially nontoxic. **6.** FERROLIP produces an excellent hematological response.[1]

*This listing prepared by FLINT, Eaton & Company for Physician's Desk Reference.

1. Franklin, M., *et al.*: JAMA *166*:1685, 1958.

FERROLIP®

FLINT, Eaton & Company
DIVISION OF BAXTER LABORATORIES, INC.
MORTON GROVE, ILL.

IN CERTAIN MENINGEAL INFECTIONS effective cerebrospinal fluid levels— effective antibacterial action

CHLOROMYCETIN®

(chloramphenicol, Parke-Davis)

In the management of certain meningeal infections, CHLOROMYCETIN offers unique advantages. It has been described by one investigator as "...the best chemotherapeutic agent for patients with *H. influenzae* meningitis...."[1] In comparative *in vitro* studies,[2] CHLOROMYCETIN showed the "highest effectiveness" against *Hemophilus influenzae, Diplococcus pneumoniae,* streptococcus, and numerous other pathogens. Another report states: "Chloramphenicol is regularly detected in the cerebrospinal fluid when blood levels greater than 10 micrograms per ml. are reached."[3] Blood levels of this magnitude are easily attainable with the administration of CHLOROMYCETIN by either the oral or parenteral routes.

CHLOROMYCETIN effectively penetrates the blood-brain barrier;[3-6] provides effective action against *H. influenzae*[1-4,7-9] and other invaders of the meninges.[5,7,10,11] Product forms are available for administration by the intravenous, intramuscular, and oral routes. For these reasons, CHLOROMYCETIN has contributed conspicuously to the dramatic drop in mortality rates in meningeal infections caused by *H. influenzae* and other susceptible microorganisms.

CHLOROMYCETIN (chloramphenicol, Parke-Davis) is available in various forms, including Kapseals® of 250 mg., in bottles of 16 and 100. See package insert for details of administration and dosage.

Warning: Serious and even fatal blood dyscrasias (aplastic anemia, hypoplastic anemia, thrombocytopenia, granulocytopenia) are known to occur after the administration of chloramphenicol. Blood dyscrasias have occurred after both short-term and prolonged therapy with this drug. Bearing in mind the possibility that such reactions may occur, chloramphenicol should be used only for serious infections caused by organisms which are susceptible to its antibacterial effects. Chloramphenicol should not be used when other less potentially dangerous agents will be effective, or in the treatment of trivial infections such as colds, influenza, or viral infections of the throat, or as a prophylactic agent.

Precautions: It is essential that adequate blood studies be made during treatment with the drug. While blood studies may detect early peripheral blood changes, such as leukopenia or granulocytopenia, before they become irreversible, such studies cannot be relied upon to detect bone marrow depression prior to development of aplastic anemia.

PARKE-DAVIS

PARKE, DAVIS & COMPANY, Detroit 32, Michigan

in vitro sensitivity of *Hemophilus influenzae* to CHLOROMYCETIN and to eight other antibacterials*

Sensitivity tests were done by the disc method on a total of 100 strains of *H. influenzae* obtained from clinical isolates from 1955 through 1958.

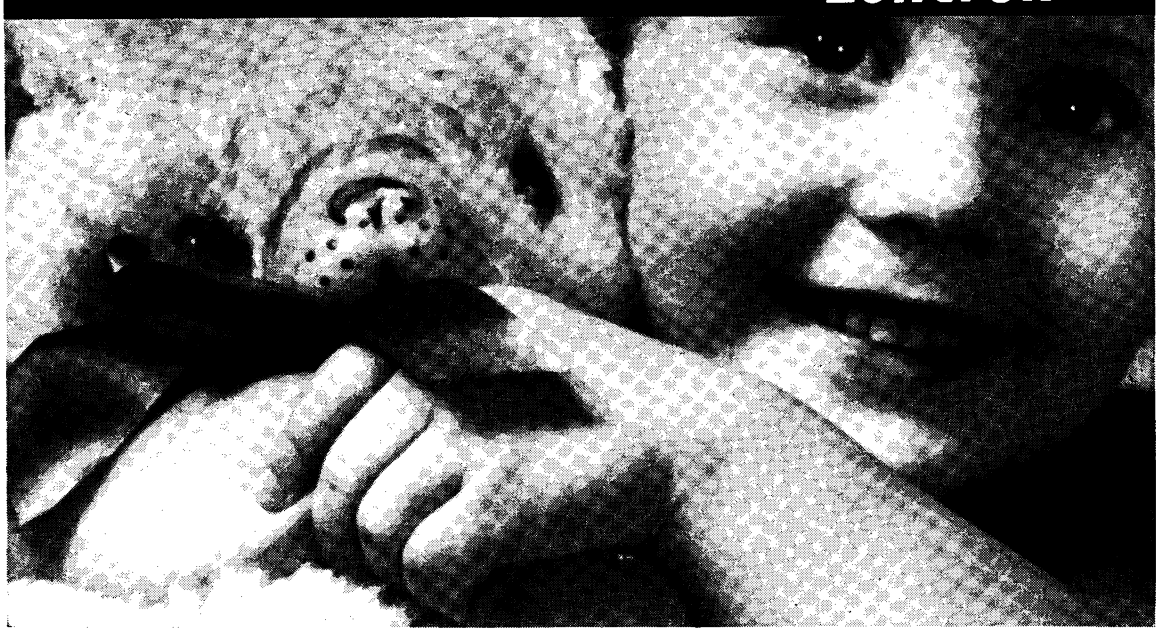
*Adapted from Jolliff, C. R.; Engelhard, W. E.; Ohlsen, J. R.; Heidrick, P. J.; & Cain, J. A.,[2] with permission of the authors.

References: (1) Smith, M. H. D.: *Pediatrics* **17**:258, 1956. (2) Jolliff, C. R., *et al.*: *Antibiotics & Chemother.* **10**:694, 1960. (3) Harter, D. H., & Petersdorf, R. G.: *Yale J. Biol. & Med.* **32**:280, 1960. (4) Ross, S., *et al.*, in Welch, H., & Martí-Ibañez, F.: Antibiotics Annual 1957-1958, New York, Medical Encyclopedia, Inc., 1958, p. 803. (5) McCrumb, F. R., Jr., *et al.*: *ibid.*, p. 837. (6) Alexander, H. E.: *M. Clin. North America* **42**:575, 1958. (7) Haggerty, R. J., & Zial, M.: *Pediatrics* **25**:742, 1960. (8) Baker, A. B.: *Journal-Lancet* **80**:593, 1960. (9) Appelbaum, E., & Abler, C.: *New York J. Med.* **58**:363, 1958. (10) Balter, A. M., & Blecher, I. E.: *J. M. Soc. New Jersey* **57**:479, 1960. (11) Redmond, A. J., & Slavin, H. B.: *J.A.M.A.* **175**:708, 1961.

55761

*restore vitality to "the under-par child"**

Zentron™



Zentron • *comprehensive liquid hematinic*

corrects iron deficiency • restores healthy appetite • helps promote normal growth

Each 5-cc. teaspoonful provides:

Ferrous Sulfate (equivalent to 20 mg. of iron)	100	mg.
Thiamine Hydrochloride (Vitamin B_1)	1	mg.
Riboflavin (Vitamin B_2)	1	mg.
Pyridoxine Hydrochloride (Vitamin B_6)	0.5	mg.
Vitamin B_{12} Crystalline	5	mcg.
Pantothenic Acid (as *d*-Panthenol)	1	mg.
Nicotinamide	5	mg.
Ascorbic Acid (Vitamin C)	35	mg.

Alcohol, 2 percent.

Usual dosage: Infants and children—1/2 to 1 teaspoonful (preferably at mealtime) one to three times daily.

Adults—1 to 2 teaspoonfuls (preferably at mealtime) three times daily.

Zentron™ (iron, vitamin B complex, and vitamin C, Lilly)

119351

**underweight, easily fatigued, anorexic—because of mild anemia*

Product brochure available; write Eli Lilly and Company, Indianapolis 6, Indiana.

ANNUAL MEETING

Fairmont Hotel
SAN FRANCISCO

April 15-18, 1962

Papers for Presentation

(LAST CALL)

If you have a paper that you would like to have considered for presentation, it should be submitted *to the appropriate section secretary* (see list on this page) no later than November 1, 1961.

Scientific Exhibits

(LAST CALL)

Space is available for scientific exhibits. If you would like to present an exhibit, please write immediately to the office of the California Medical Association, 693 Sutter Street, San Francisco 2, for application forms. To be given consideration by the Committee on Scientific Work, the forms, completely filled out, must be in the office of the California Medical Association no later than **November 15, 1961.** (No exhibit shown in 1961, and no individual who had an exhibit at the 1961 session, will be eligible until 1963.)

Medical Motion Pictures

The Film Symposiums which attracted excellent attendance in 1961 will be continued in 1962.

Authors desiring to show films should send their applications to Paul D. Foster, M.D., chairman, Motion Picture Division, C.M.A., 693 Sutter Street, San Francisco 2. All authors are urged to be present at the time of showing as there will be time allotted for discussion and questions from the audience after each film.

Deadline: December 1, 1961.

PLANNING MAKES PERFECT
AN EARLY START HELPS

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3875 Wilshire Boulevard, Los Angeles 5

EYE . . . . . **Richard A. Westsmith**
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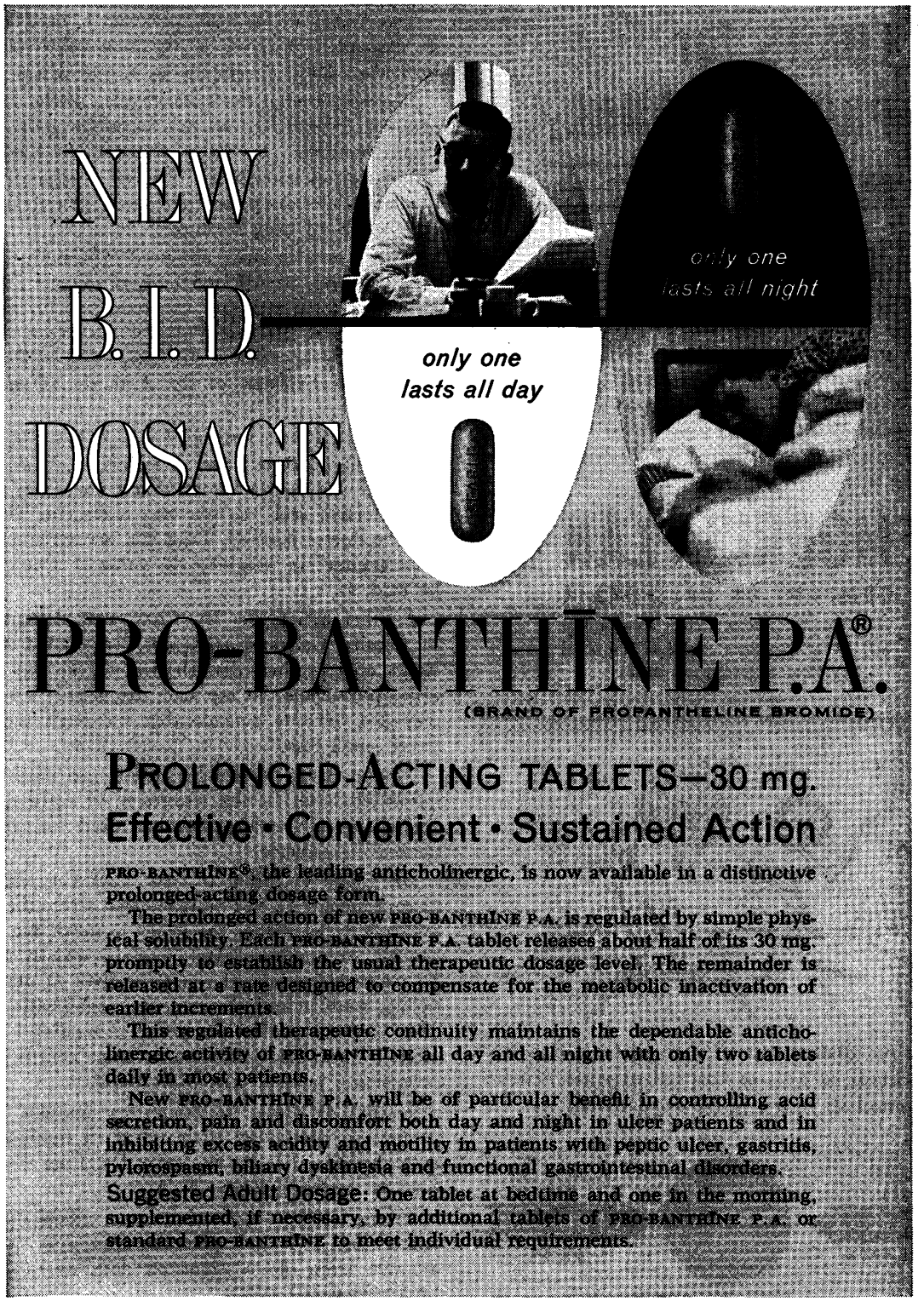
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PRO-BANTHINE P.A.®
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PROLONGED-ACTING TABLETS—30 mg.
Effective • Convenient • Sustained Action
PRO-BANTHINE®, the leading anticholinergic, is now available in a distinctive prolonged-acting dosage form.
The prolonged action of new PRO-BANTHINE P.A. is regulated by simple physical solubility. Each PRO-BANTHINE P.A. tablet releases about half of its 30 mg. promptly to establish the usual therapeutic dosage level. The remainder is released at a rate designed to compensate for the metabolic inactivation of earlier increments.
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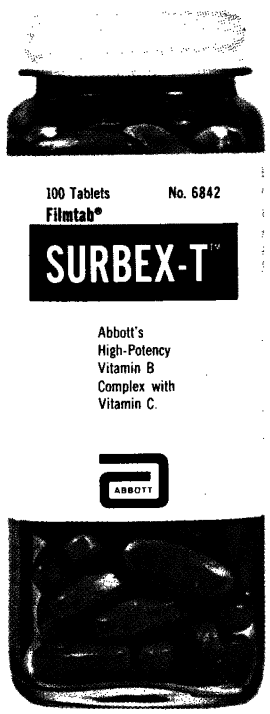

Potent B-Complex with 500 mg. of C

Actual size of a capsule containing the B-Complex and liver in Surbex-T

Size of a standard 500 mg. tablet of ascorbic acid

Actual size of a compact Surbex-T Filmtab

SURBEX-T... part of therapy when the water-soluble vitamins are depleted or demands increased

During acute or chronic illnesses:
Cardiovascular conditions — Liver disorders
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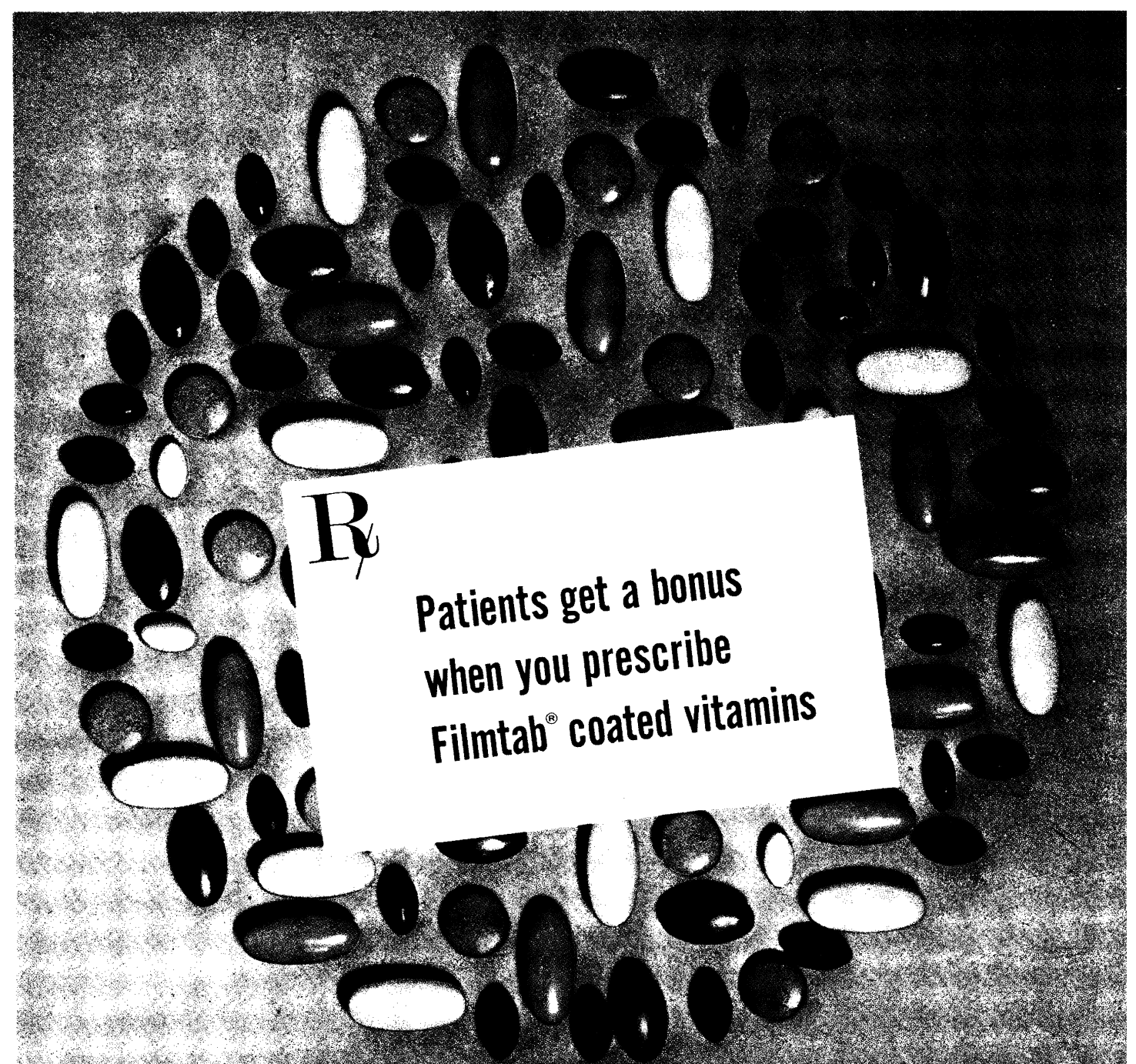
Before or after surgery
In severe burns, fractures, infections
During prolonged oral administration of antibiotics, during radiation therapy
When restrictive diets follow depletions caused by illness
For depletions due to alcoholism

Each Filmtab® Surbex-T represents:

Thiamine Mononitrate (B_1)	15 mg.
Riboflavin (B_2)	10 mg.
Niacinamide	100 mg.
Pyridoxine Hydrochloride	5 mg.
Cobalamin (Vitamin B_{12})	4 mcg.
Calcium Pantothenate (as calcium pantothenate racemic)	20 mg.
Ascorbic Acid (as sodium ascorbate)	500 mg.
Desiccated Liver, N. F.	75 mg.
Liver Fraction 2, N. F.	75 mg.

Supplied in bottles of 100 and 1000

...and, when need is modified, **SUR-BEX with C,** Abbott's improved B-complex formula with 250 mg. of C



No water is used in the Filmtab process. Potency is enhanced as there is virtually no chance of moisture degradation to nutrients. Shellac sub-seal barriers are not needed or used.

This contrasts with other methods of manufacture. Moisture is actually a part of the gelatin capsule, while sugar coatings must be applied with water.

There are other Filmtab advantages, too, and several of these can be particularly appreciated by your patients.

Odor and after-taste are sealed inside the colorful Filmtab.

Tablets are up to 30% smaller, and *much* easier to swallow.

This latter point furnishes still further benefits. Absorption is speeded as sugar's bulk and sub-seals are eliminated. Filmtab coatings are less likely to break or crack, as sugar is crystalline in nature.

In short, while good formulas may be similar, formulations *do* differ. Filmtab coatings can often furnish a logical basis for choice.

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B-complex with C formulas
Surbex-T®
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IN FUNCTIONAL G.I. AND BILIARY DISTURBANCES ...TO EACH PATIENT ACCORDING TO THE NEED

DECHOLIN-BB®

Hydrocholeretic • Antispasmodic • Sedative...to reduce *TENSION* and anxiety-induced dysfunction of G.I. and biliary tracts...and also relieve both smooth-muscle *spasm* and biliary/intestinal *stasis*

butabarbital sodium ..... 15 mg. (¼ gr.)
(Warning—may be habit forming)
dehydrocholic acid, AMES .....250 mg. (3¾ gr.)
belladonna extract ..... 10 mg. (⅙ gr.)

DECHOLIN® with Belladonna

Hydrocholeretic—Antispasmodic...to relax *SPASM* of smooth muscle of G.I. tract and sphincter of Oddi...and also counteract biliary/intestinal *stasis*

dehydrocholic acid, AMES .....250 mg. (3¾ gr.)
belladonna extract ..... 10 mg. (⅙ gr.)

DECHOLIN®

Hydrocholeretic...to combat *STASIS* in bowel and biliary tract...by activating biliary function with a greatly increased flow of aqueous "therapeutic" bile

dehydrocholic acid, AMES .....250 mg. (3¾ gr.)

Average adult dose: 1 or, if necessary, 2 tablets three times daily.

Side effects: DECHOLIN by itself, or as an ingredient, may cause transitory diarrhea. Belladonna in DECHOLIN with Belladonna and DECHOLIN-BB may cause blurred vision and dryness of mouth.

Contraindications: Biliary tract obstruction, acute hepatitis, and (for DECHOLIN with Belladonna and DECHOLIN-BB) glaucoma.

Precautions: Periodically check patients on DECHOLIN with Belladonna and DECHOLIN-BB for increased intraocular pressure. Also observe patients on DECHOLIN-BB for evidence of barbiturate habituation or addiction, and warn drivers against any risk of drowsiness.

Available: DECHOLIN-BB, in bottles of 100 tablets; DECHOLIN with Belladonna and DECHOLIN, in bottles of 100 and 500.

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A SEAT BELT CAN SAVE YOUR LIFE!

"Safety belts, properly used, often prevent or reduce injury and death in collisions," says the California Highway Patrol.

Hit by train at a grade crossing, the driver of this car owes his life to a safety belt.

(Official Photo, California Highway Patrol)

INSTALL and USE Seat Belts in Your Automobile

All C.M.A. members are urged to promote safety in driving by INSTALLING and USING seat belts in their autos, as recommended by the Committee on Traffic Safety.

For your convenience, the Committee on Traffic Safety has arranged with Tulareloft Manufacturing Company for a direct purchase of their #300 Seat Belt. This belt is manufactured in California, and meets the specifications of the California Highway Patrol for use in patrol autos.

The belt is made of heavy nylon webbing, capable of withstanding 6,000 pounds pressure per square inch. The buckle is the metal-to-metal type with an easy-connect and quick-release feature.

Installation instructions should be carefully followed!!!

The price is $5.95 for standard belts, covers tax and shipping cost. Cadillacs require longer belts—30 cents extra; Sportscar-type anchors—50 cents extra.

"REMEMBER—THE LIFE YOU SAVE MAY BE YOUR OWN!"

USE THIS COUPON

TULARELOFT
348 North "L" Street, Tulare, California

Attached is my check for $_____.

Please send me_____belts. Circled at right is my selection of color and number of each belt ordered. I have checked the type of automobile in which the belt is to be installed.

SPECIAL PRICE TO DOCTORS

CADILLAC_____ ($6.25 each)
SPORTSCAR_____ ($6.45 each)
STANDARD_____ ($5.95 each)

Standard belts will fit all other cars. Full instructions will be sent without charge.

Beige . . . . —	Black . . . . —	Blue (Dark) —
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Grey . . . . —	Maroon . . . —	Red . . . . . —
Tan . . . . . —	Turquoise . . —	White . . . . —
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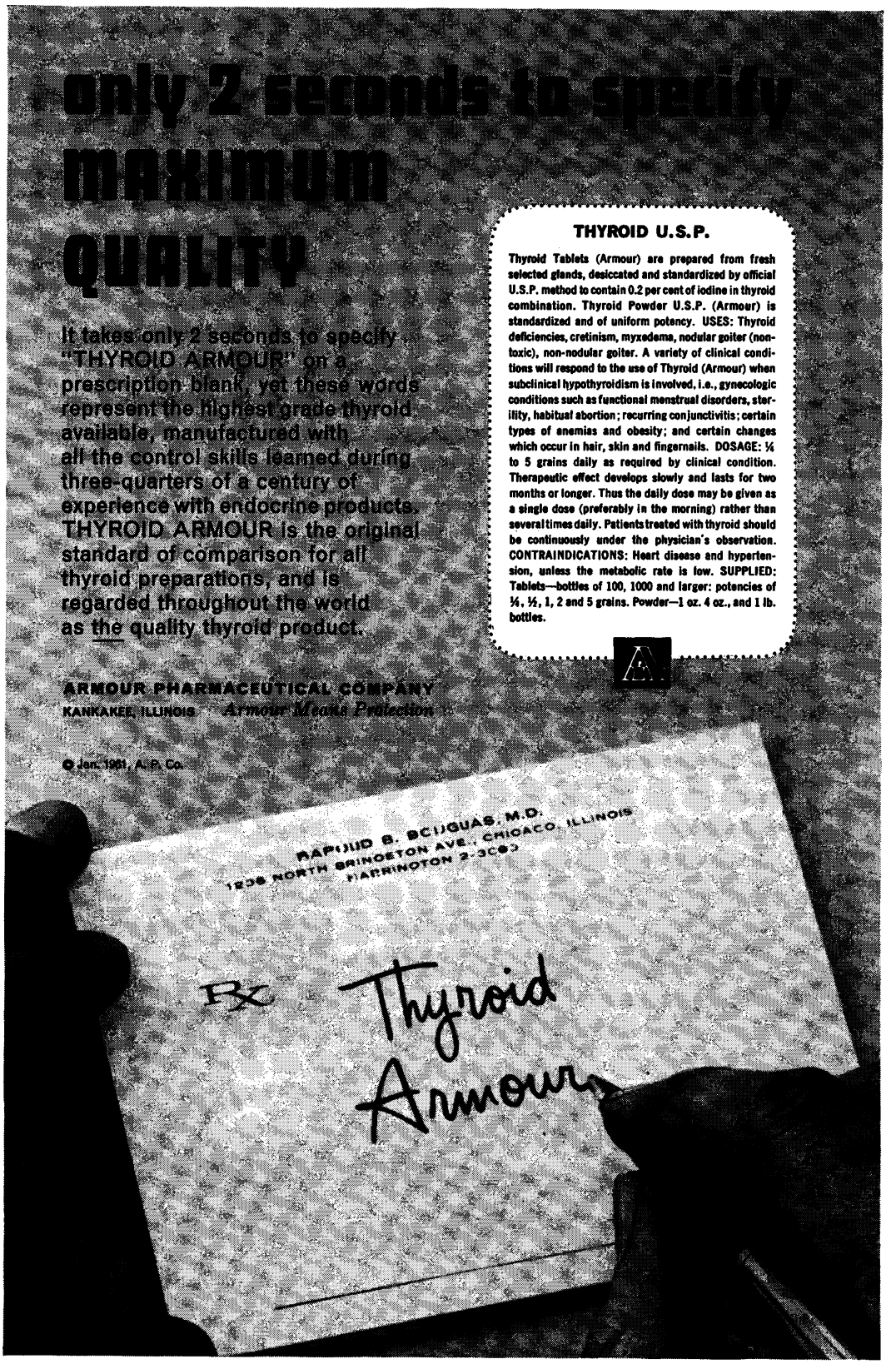
only 2 seconds to specify maximum QUALITY
It takes only 2 seconds to specify "THYROID ARMOUR" on a prescription blank, yet these words represent the highest grade thyroid available, manufactured with all the control skills learned during three-quarters of a century of experience with endocrine products. THYROID ARMOUR is the original standard of comparison for all thyroid preparations, and is regarded throughout the world as the quality thyroid product.
THYROID U.S.P.
Thyroid Tablets (Armour) are prepared from fresh selected glands, desiccated and standardized by official U.S.P. method to contain 0.2 per cent of iodine in thyroid combination. Thyroid Powder U.S.P. (Armour) is standardized and of uniform potency. USES: Thyroid deficiencies, cretinism, myxedema, nodular goiter (non-toxic), non-nodular goiter. A variety of clinical conditions will respond to the use of Thyroid (Armour) when subclinical hypothyroidism is involved, i.e., gynecologic conditions such as functional menstrual disorders, sterility, habitual abortion; recurring conjunctivitis; certain types of anemias and obesity; and certain changes which occur in hair, skin and fingernails. DOSAGE: ¼ to 5 grains daily as required by clinical condition. Therapeutic effect develops slowly and lasts for two months or longer. Thus the daily dose may be given as a single dose (preferably in the morning) rather than several times daily. Patients treated with thyroid should be continuously under the physician's observation. CONTRAINDICATIONS: Heart disease and hypertension, unless the metabolic rate is low. SUPPLIED: Tablets—bottles of 100, 1000 and larger: potencies of ¼, ½, 1, 2 and 5 grains. Powder—1 oz. 4 oz., and 1 lb. bottles.
ARMOUR PHARMACEUTICAL COMPANY
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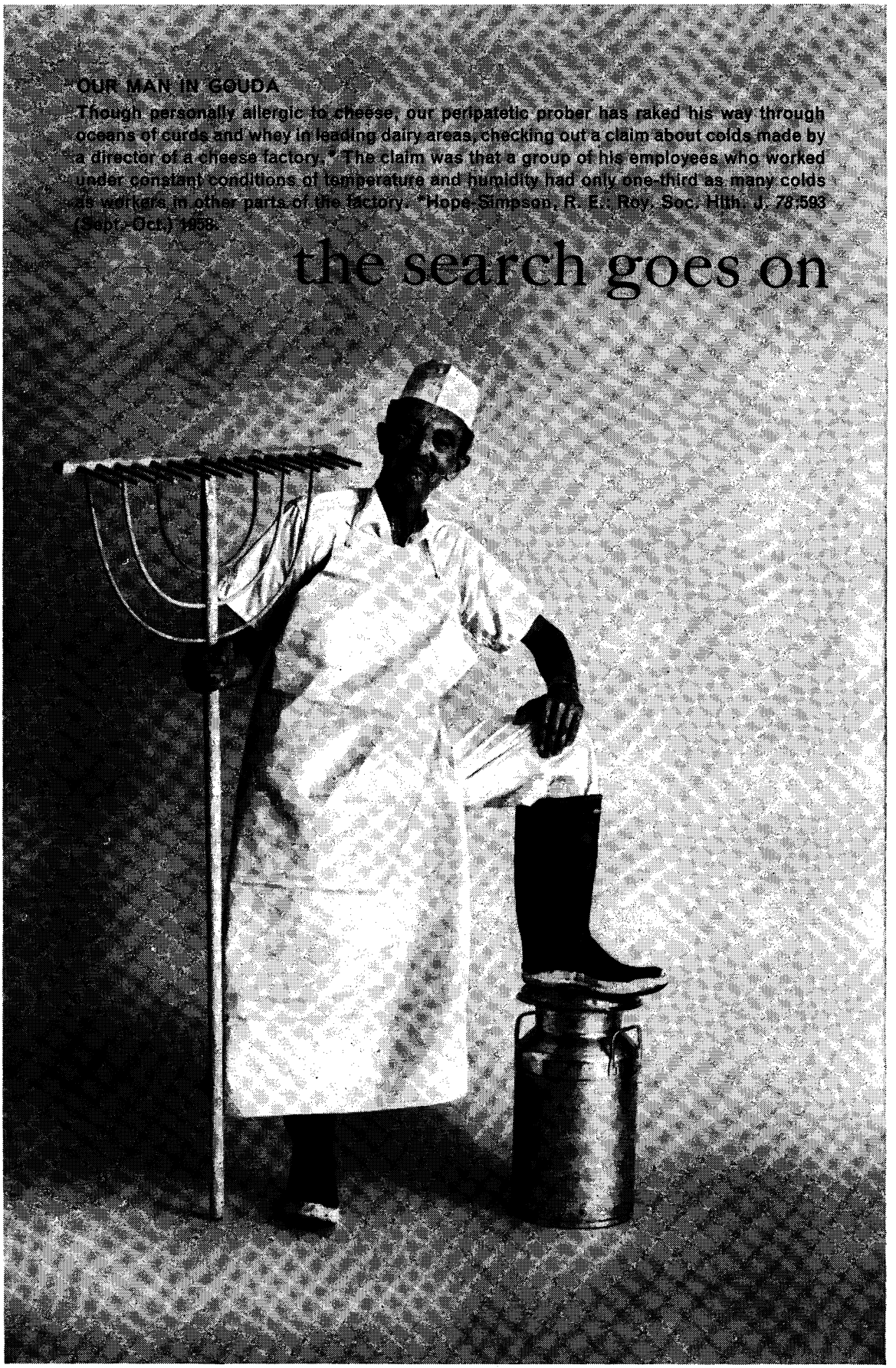

OUR MAN IN GOUDA
Though personally allergic to cheese, our peripatetic prober has raked his way through oceans of curds and whey in leading dairy areas, checking out a claim about colds made by a director of a cheese factory. "The claim was that a group of his employees who worked under constant conditions of temperature and humidity had only one-third as many colds as workers in other parts of the factory. "Hope-Simpson, R. E.: Roy. Soc. Hlth. J. 78:593 (Sept.-Oct.) 1958.
the search goes on

but until a cure is found...
NOVAHISTINE®

FOR THE EVERYDAY COLDS
OF YOUR EVERYDAY PATIENTS

Although Novahistine formulas haven't cured a single cold . . . they have been prescribed for relief of symptoms in more than 11,700,000 patients in the last 9 years, according to National Prescription Audits.

Novahistine Elixir

Novahistine Elixir aids in shrinking congested mucous membranes, opening up air passages, promoting sinus drainage and helping prevent mouth breathing. It helps avoid the necessity for nose drops or other topical medication. And, Novahistine Elixir tastes good.

Each 5 ml. teaspoonful contains: phenylephrine HCl, 5.0 mg.; chlorprophenpyridamine maleate, 2.0 mg.; chloroform, approx. 13.5 mg.; l-menthol, 1.0 mg.
For children over 6: 1 teaspoonful 3 or 4 times daily.
For infants: ¼ to ½ teaspoonful 3 or 4 times daily.

Novahistine Fortis Capsules

For adults, and children who have "outgrown" liquid medication. Each capsule contains phenylephrine HCl, 10.0 mg.; chlorprophenpyridamine maleate, 2.0 mg.
Adults: 2 capsules every 3 to 4 hours.
Children over 6: 1 capsule every 3 to 4 hours.

PITMAN-MOORE COMPANY DIVISION OF THE DOW CHEMICAL COMPANY, INDIANAPOLIS 6, INDIANA

when G.I. patients double up with pain... double up on symptomatic relief

℞ ENARAX®

(oxyphencyclimine plus ATARAX®)

In peptic ulcer and functional bowel distress
ENARAX provides dual relief of symptoms: it decreases acid flow and spasm... and relieves tension.

Plus protection against flare-ups
ENARAX works continuously... gives dependable 24-hour control, usually with b.i.d. dosage.

Here's how: ENARAX combines oxyphencyclimine, an inherently long-acting anticholinergic (no slip-ups due to coatings or timing devices), plus Atarax,* one of the best tolerated tranquilizers, to decrease tension without increasing gastric secretion. The result: demonstrated success in 87% of cases.[1]

Anticholinergics alone are often not enough. But G. I. complaints like "burning," hyperacidity, pain, spasm and associated tension have one hopeful thing in common: they usually respond to your prescription for ENARAX.

Dosage: The usual dosage is one ENARAX 5 or ENARAX 10 tablet twice daily—preferably in the morning and before retiring. Maintenance dose should be adjusted according to therapeutic response. Use with caution in patients with prostatic hypertrophy and only with ophthalmological supervision in glaucoma.

Supplied: ENARAX 5 (oxyphencyclimine HCl 5 mg., Atarax 25 mg.) and ENARAX 10 (oxyphencyclimine HCl 10 mg., Atarax 25 mg.), bottles of 60.

1. Hock, C. W.: Am. J. Gastroenterol. 34:293 (Sept.) 1960.
*brand of hydroxyzine

New York 17, N.Y.
Division, Chas. Pfizer & Co., Inc.
Science for the World's Well-Being®

an added measure of protection for little patients

against relapse
against "problem" pathogens

DECLOMYCIN®

DEMETHYLCHLORTETRACYCLINE LEDERLE

pediatric drops
syrup

● full antibiotic activity ● lower milligram intake per dose ● up to 6 days' activity with 4 days' dosage ● uniformly high, sustained peak activity ■ **syrup** (cherry-flavored), 75 mg./5 cc. tsp., bottles of 2 and 16 fl. oz. Dosage: 3 to 6 mg./lb./day—in four divided doses. **pediatric drops,** 60 mg./cc., 3 mg./drop, 10 cc. bottles with calibrated dropper. Dosage: 1 to 2 drops/lb./day—in four divided doses.

PRECAUTIONS: As with many other antibiotics, DECLOMYCIN may occasionally give rise to glossitis, stomatitis, proctitis, nausea, diarrhea, vaginitis or dermatitis. A photodynamic reaction to sunlight has been observed in a few patients on DECLOMYCIN. Although reversible by discontinuing therapy, patients should avoid exposure to intense sunlight. If adverse reaction or idiosyncrasy occurs discontinue medication. Overgrowth of nonsusceptible organisms is a possibility with DECLOMYCIN, as with other antibiotics. The patient should be kept under observation.

Request complete information on indications, dosage, precautions and contraindications from your Lederle representative, or write to Medical Advisory Department.

LEDERLE LABORATORIES, a Division of AMERICAN CYANAMID COMPANY, Pearl River, New York

Theragran®

SQUIBB VITAMINS FOR THERAPY

For your patients with infections or other illnesses who need therapeutic vitamin support. Each Theragran supplies the essential vitamins in truly therapeutic amounts:

Vitamin A	25,000 U.S.P. Units
Vitamin D	1,000 U.S.P. Units
Thiamine Mononitrate	10 mg.
Riboflavin	10 mg.
Niacinamide	100 mg.
Vitamin C	200 mg.
Pyridoxine Hydrochloride	5 mg.
Calcium Pantothenate	20 mg.
Vitamin B_{12}	5 mcg.

SQUIBB *Squibb Quality—the Priceless Ingredient*

'Theragran'® is a Squibb trademark

"nutrition...present as a modifying or complicating factor in nearly every illness or disease state"[1]

1. Youmans, J. B.: Am. J. Med. 25:659 (Nov.) 1958

cardiac diseases "Who can say, for example, whether the patient chronically ill with myocardial failure may not have a poorer myocardium because of a moderate deficiency in the vitamin B-complex? Something is known of the relationship of vitamin C to the intercellular ground substance and repair of tissues. One may speculate upon the effects of a deficiency of this vitamin, short of scurvy, upon the tissues in chronic disease."[2] 2. Kampmeier, R. H.: Am. J. Med. 25:662 (Nov.) 1958.

arthritis "It is our practice to prescribe a multiple vitamin preparation to patients with rheumatoid arthritis simply to insure nutritional adequacy . . ."[3]
3. Fernandez-Herlihy, L: Lahey Clinic Bull. 11:12 (July-Sept.) 1958.

digestive diseases Symptoms attributable to B-vitamin deficiency are commonly observed in patients on peptic ulcer diets.[4] Daily administration of therapeutic vitamins to patients with hepatitis and cirrhosis is recommended by the National Research Council.[5] 4. Sebrell, W. H.: Am. J. Med. 25:673 (Nov.) 1958. 5. Pollack, H., and Halpern, S. L.: Therapeutic Nutrition, National Academy of Sciences and National Research Council, Washington, D. C., 1952, p. 57.

degenerative diseases "Studies by Wexberg, Jolliffe and others have indicated that many of the symptoms attributed in the past to senility or to cerebral arteriosclerosis seem to respond with remarkable speed to the administration of vitamins, particularly niacin and ascorbic acid. These facts indicate that the vitamin reserve of aging persons is lowered, even to the danger point, more than is the case in the average American adult."[6] 6. Overholser, W., and Fong, T.C.C. In Stieglitz, E. J.: Geriatric Medicine, 3rd edition, J. B. Lippincott, Philadelphia, 1954, p. 264.

infectious diseases Infections cause a lowering of ascorbic acid levels in the plasma; and the absorption of this vitamin is reduced in diarrheal states.[7] 7. Goldsmith, G A.: Conference on Vitamin C. The New York Academy of Sciences, New York City, Oct. 7 and 8, 1960. Reported in: Medical Science 8:772 (Dec.10) 1960.

diabetes Diabetics, like all patients on restricted diets, require an extra source of vitamins.[8] "Rigidly limiting the bread intake of the diabetic patient automatically eliminates a large amount of thiamin from the diet. . . . There is some evidence of interference with normal riboflavin utilization during catabolic episodes."[9]
8. Duncan G. G.: Diseases of Metabolism 4th edition W. B. Saunders, Philadelphia, 1959, p. 812. 9. Pollack, H.: Am. J. Med. 25:708 (Nov.) 1958.

FOR FULL INFORMATION SEE YOUR SQUIBB PRODUCT REFERENCE OR PRODUCT BRIEF.

NEW

Dimetapp® Extentabs®

let your sinusitis, allergy and U.R.I. patients breathe easier!

DIMETAPP Extentabs contain Dimetane®(parabromdylamine [brompheniramine] maleate) 12 mg., phenylephrine HCl 15 mg., and phenylpropanolamine HCl 15 mg., a proved antihistamine and two outstanding decongestants. The dependable Extentab form provides sustained relief from the stuffiness, drip and congestion of sinusitis, colds and U. R. I. for 10-12 hours with a single dose.

A. H. ROBINS CO., INC. RICHMOND 20, VIRGINIA
MAKING TODAY'S MEDICINES WITH INTEGRITY SEEKING TOMORROW'S WITH PERSISTENCE

After 10 weeks of therapy— a clear skin, a new personality, a new world of fun and laughter

pHisoHex, used as a daily, exclusive wash, enhances any treatment for acne. Because it contains 3 per cent hexachlorophene, it supplies *continuous* antibacterial action to help combat the infection factor. pHisoHex cleanses better than soap because it is 40 per cent more surface-active.

Used together, pHisoHex and new keratolytic pHisoAc Cream provide basic complementary topical therapy for patients with acne—to unplug follicles and to help prevent comedones, pustules and scarring.

New pHisoAc Cream dries, peels and helps degerm the skin; flesh-toned, it tends to hide acne lesions as they heal.

pHisoHex, in unbreakable squeeze bottles of 5 oz. and NEW plastic bottles of 1 pint; pHisoAc in 1½ oz. tubes.

pHisoHex and pHisoAc, trademarks reg. U.S. Pat. Off.

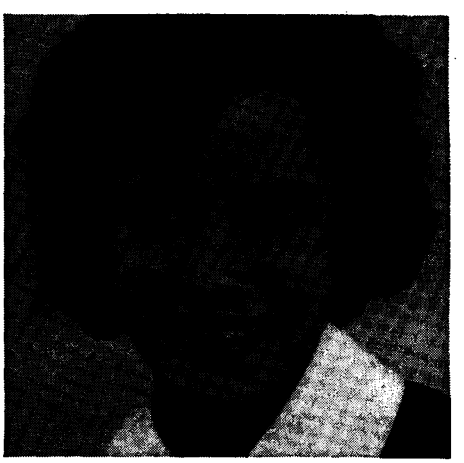
Winthrop LABORATORIES
New York 18, N.Y.

CLINICAL PHOTOGRAPHS

Acne vulgaris before treatment

For treatment at home, this patient washed her face daily with pHisoHex and kept pHisoAc on her face twenty-four hours a day.

Nine office treatments consisted of mechanical removal of blackheads and applications of carbon dioxide slush. No other medication was given.



After 10 weeks of therapy

For Acne—pHisoHex® and pHisoAc® Cream

pHisoHex: antibacterial, nonalkaline, nonirritating, hypoallergenic detergent

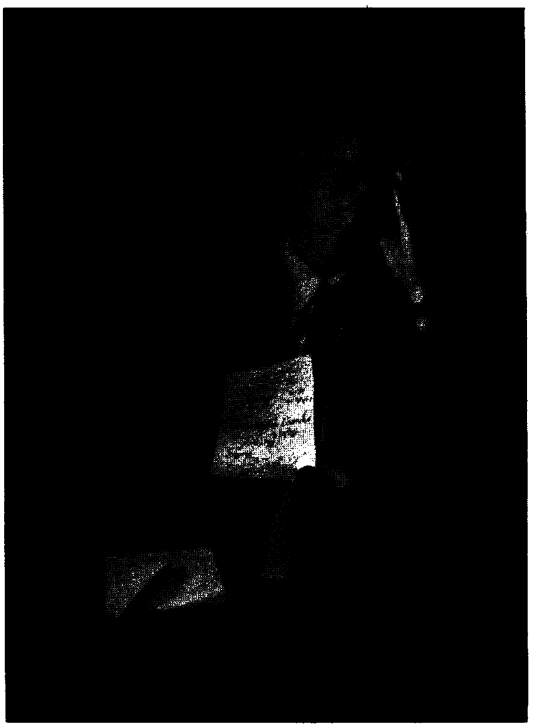
pHisoAc®: keratolytic

(Coloidal sulfur 6 per cent, resorcinal 1.5 per cent, and hexachlorophene 0.3 per cent)

According to a recent report* on the effectiveness of Terramycin in 106 cases of upper respiratory tract infection: "The response in sinusitis was particularly gratifying, as both acute and chronic cases were controlled within an average of five days."

"It was the impression of the hospital staff that oxytetracycline [Terramycin] was not only better tolerated, but more effective than other antibiotics habitually used."

The results reported in this and many other studies confirm the vitality of Terramycin for broad-spectrum antibiotic therapy and demonstrate why —increasingly—the trend is to Terramycin.



In brief

The dependability of Terramycin in daily practice is based on its broad range of antimicrobial effectiveness, excellent toleration, and low order of toxicity. As with other broad-spectrum antibiotics, overgrowth of nonsusceptible organisms may develop. If this occurs, discontinue the medication and institute appropriate specific therapy as indicated by susceptibility testing. Glossitis and allergic reactions to Terramycin are rare. Aluminum hydroxide gel may decrease antibiotic absorption and is contraindicated.

More detailed professional information available on request.

another reason why the trend is to Terramycin—*versatility of dosage form:*

TERRAMYCIN Syrup/Pediatric Drops
125 mg. per tsp. and 5 mg. per drop (100 mg./cc.), respectively—deliciously fruit-flavored aqueous forms... preconstituted for ready oral administration

TERRAMYCIN Intramuscular Solution
50 mg./cc. in 10 cc. vials; 100 mg. and 250 mg. in 2 cc. ampules—the broad-spectrum antibiotic for immediate intramuscular injection ... conveniently preconstituted ... notably well tolerated at injection site with low tissue reaction compared to other broad-spectrum antibiotics

Terramycin®

OXYTETRACYCLINE WITH GLUCOSAMINE

CAPSULES *250 mg. and 125 mg. per capsule*

convenient initial or maintenance therapy in adults and older children

Science for the world's well-being® Pfizer

PFIZER LABORATORIES Division, Chas. Pfizer & Co., Inc.
New York 17, N. Y.

*Jacques, A. A., and Fuchs, V. H.: J. Louisiana M. Soc. 113:200, May, 1961.

Pfizer *Science for the world's well-being®*

Dear Doctor:

Reports from our representatives indicate that many physicians would appreciate simplification for prescription-writing purposes of the names of Terramycin products in both the "plain" and the "Cosa" dosage forms.

The "Cosa" forms originated, you may recall, on the basis of clinical evidence of enhanced antibiotic absorption when glucosamine is employed in oral administration. To permit each physician individually to study this evidence and choose which form he would prefer to prescribe, we offered Terramycin in both forms—that is, in the regular Terramycin forms without glucosamine, and in the "Cosa" forms with glucosamine.

This distinction appears to be no longer necessary since glucosamine, a highly acceptable excipient for oral antibiotics, now is being incorporated uniformly in all such forms, thereby simplifying nomenclature and your prescription writing.

Accordingly, and effective immediately, forms incorporating glucosamine will be offered simply as Terramycin without the "Cosa" prefix.

To make clear just which forms are affected, please refer to the brief tabulation (below) of Terramycin dosage forms both *before* and *after* this change. We are also requesting our representative to call on you at an early date to answer any questions that may arise.

We feel certain that this action, prompted by your comments and those of many other physicians, will simplify your writing of prescriptions for Terramycin products.

We welcome your comments on this action and on any other phase of our operations, since it is our objective to render every service as efficiently as possible to our friends in the medical profession.

Sincerely,
PFIZER LABORATORIES

The following table indicates the former name and the current name of Terramycin systemic preparations:

FORMERLY NAMED	NOW NAMED
Cosa-Terramycin® Capsules	**Terramycin**® Capsules*
Cosa-Terrabon® Oral Suspension	**Terramycin** Syrup
Cosa-Terrabon Pediatric Drops	**Terramycin** Pediatric Drops

and simpler names for these Terramycin-containing formulations:

Cosa-Terrastatin® Capsules	**Terrastatin**® Capsules
Cosa-Terrastatin for Oral Suspension	**Terrastatin** for Oral Suspension
Cosa-Terracydin® Capsules	**Terracydin**® Capsules

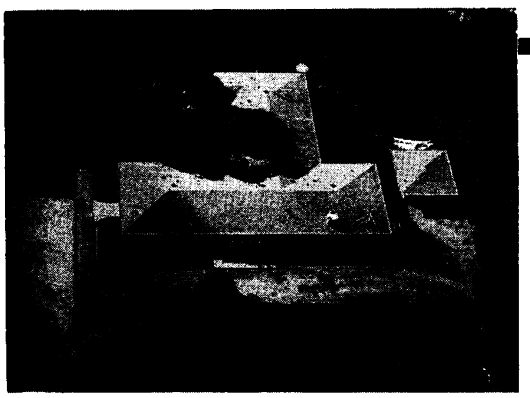
. . . and these names remain unchanged:
Terramycin Intramuscular Solution
Terramycin Intravenous

**Terramycin Capsules* without glucosamine *are no longer available.*

The clinical versatility of Terramycin is enhanced by its specialized dosage forms adapted to individual needs—*another reason for the trend to Terramycin.*

DIRECTORY

HOSPITALS • SANITARIUMS • REST HOMES



Woodside Acres Hospital

Exclusively for the treatment of

ACUTE AND CHRONIC

ALCOHOLISM

MEMBER AMERICAN HOSPITAL ASSOCIATION

1600 Gordon Street • EMerson 8-4134 • Redwood City, California

---

ALEXANDER SANITARIUM, Inc. LOCATED IN THE FOOTHILLS OF BELMONT, CALIFORNIA

Address Correspondence: MEDICAL DIRECTOR, Alexander Sanitarium, Inc., Belmont, California • LYtell 3-2143

The Alexander Sanitarium is a neuropsychiatric open hospital for treatment of emotional states, geriatric cases and alcoholism. Treatments include hydrotherapy, electro and insulin shock-therapy, psychotherapy and occupational therapy. Conditional reflex treatment for alcoholism.

Occupational facilities consist of special occupational therapy room, tennis court, billiards, badminton court, table tennis and completely enclosed, heated, full-size swimming pool.

J. M. CRUIKSHANK, M.D., D.P.H., F.A.C.S., Medical Director

PSYCHIATRISTS: JOHN ALDEN, M.D., Chief of Staff; HENDRIE GARTSHORE, M.D., Asst. Chief of Staff; P. P. POLIAK, M.D., Asst. Chief of Staff; GEORGE KOLAWSKI, M.D.

A patient accepted for treatment may remain under the supervision of his own physician if he so desires

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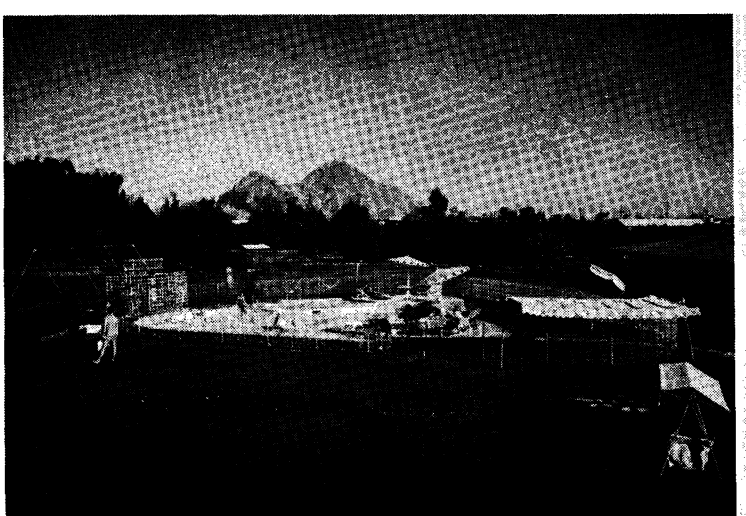


Located in the heart of the beautiful Phoenix citrus area near picturesque Camelback Mountain, the hospital is dedicated exclusively to the treatment of psychiatric and psychosomatic disorders, including alcoholism.

Approved by the Joint Commission on Accreditation of Hospitals; and The American Psychiatric Association

Guest ranch living in this friendly Valley of the Sun resort area lends a vacation-like atmosphere to the patient's stay at Camelback Hospital. Peaceful Camelback Mountain, standing serenely above the surrounding citrus grove, helps provide a setting to exercise a natural therapeutic effect on patients as they enjoy the well-rounded recreational program.

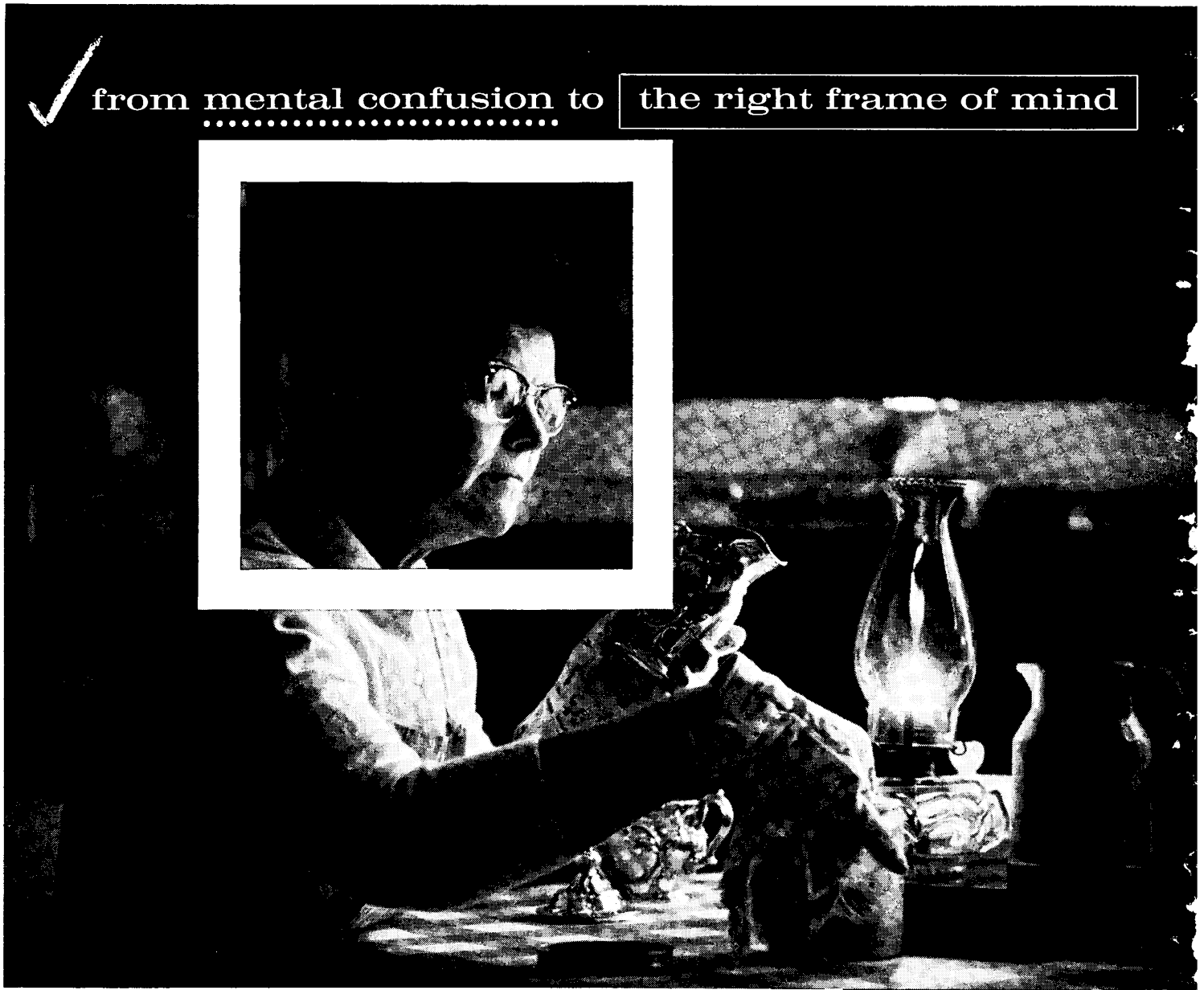
Camelback Hospital

5055 North 34th Street
AMherst 4-4111
PHOENIX, ARIZONA
OTTO L. BENDHEIM, M.D., F.A.P.A., Medical Director

DIRECTORY

HOSPITALS • SANITARIUMS • REST HOMES

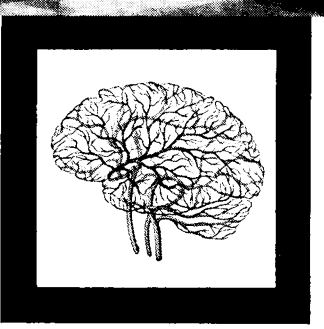
✓ from mental confusion to the right frame of mind



✓ continuous, 24-hour cerebral oxygenation for the aging patient. By stimulating respiratory and circulatory function, GERONIAZOL TT* relieves mental confusion, depression, anxiety, and emotional instability—frequent problems in patients after forty—due to presenile changes in the vasculature of the brain. Notable benefit usually is seen within one to three weeks of therapy. It improves appetite, sleep pattern, and outlook—and GERONIAZOL TT* is non-hypertensive, non-excitatory.

Neither a tranquilizer nor a psychic energizer, GERONIAZOL TT* provides a physiologic stimulation of the cerebrum to permit the patient to adjust to his surroundings, become part of life itself again—and *attain the right frame of mind.*

References: 1. Curran, T. R., and Phelps, D. K.: Am. Pract. & Dig. Treat. *11:* 617, 1960. 2. Levy, S.: J.A.M.A. *153:* 1260, 1953. 3. Connolly, R.: W. Va. Med. J. *56:* 263, 1960.



Each TEMPOTROL contains: Pentylenetetrazol, 300 mg.; and Nicotinic Acid, 150 mg.

Indications: Respiratory and circulatory stimulant for the aged and debilitated with symptoms of mental confusion, depression, anxiety or arteriosclerotic psychosis.

Contraindications: None known in recommended dosage.

Dosage: One GERONIAZOL TT* tablet, b. i. d.

Supplied: Bottles of 42 tablets (3 weeks' treatment).

GERONIAZOL® TT*

*TEMPOTROL® (Time Controlled Therapy)

PHILIPS ROXANE, INC. Columbus 16, Ohio

WHENEVER COUGH THERAPY IS INDICATED

HYCOMINE®

Syrup

THE COMPLETE Rx FOR COUGH CONTROL

cough sedative / antihistamine
nasal decongestant / expectorant

■ relieves cough and associated symptoms in 15-20 minutes ■ effective for 6 hours or longer ■ promotes expectoration ■ rarely constipates ■ agreeably cherry-flavored

Each teaspoonful (5 cc.) of HYCOMINE* Syrup contains:

Hycodan®		
Dihydrocodeinone Bitartrate	5 mg.	6.5 mg.
(Warning: May be habit-forming)		
Homatropine Methylbromide	1.5 mg.	
Pyrilamine Maleate		12.5 mg.
Phenylephrine Hydrochloride		10 mg.
Ammonium Chloride		60 mg.
Sodium Citrate		85 mg.

Average adult dose: One teaspoonful after meals and at bedtime. May be habit-forming. Federal law permits oral prescription.

Literature on request

Endo®

ENDO LABORATORIES
Richmond Hill 18, New York

*U.S. Pat. 2,630,400

NEW...made from 100% corn oil UNSALTED MARGARINE FOR HYPERTENSIVE PATIENTS

* contains only 10 mgs. of sodium per 100 grams
* contains 50% liquid corn oil and 50% partially hydrogenated corn oil
* has 30% linoleic acid—10 times that of butter

Because of the relationship of high-sodium intake to elevated blood pressure, new Fleischmann's Unsalted Corn Oil Margarine will prove to be a valuable addition to the dietary regimen of your hypertensive patients. It contains only 10 mgs. of sodium per 100 grams.

Fleischmann's Unsalted Margarine is made from 100% corn oil and contains both liquid corn oil and partially hydrogenated corn oil. Its linoleic acid content of 30% is three times higher than the 10% of regular margarines and ten times higher than the 3% of butter. This is the *only* unsalted margarine made from 100% corn oil.

The substitution of Fleischmann's Unsalted Corn Oil Margarine for butter or ordinary margarines in your hypertensive patients' dietary regimen has the added advantage of increasing their intake of high polyunsaturates . . . important because of their association with hypertension and atherosclerosis.

If your hypertensive patient needs sodium restriction, recommend Fleischmann's Unsalted. It has a light, delicate taste that he'll like. Tell him that it is available in his grocer's frozen food case.

Write now for physician booklet of 5 coupons—each coupon redeemable by your patient for 1 lb. of Fleischmann's Unsalted Margarine. Address Fleischmann's Unsalted Margarine, 625 Madison Avenue, N. Y. 22, N. Y. *Distribution presently limited in some areas.*

In line with the suggestion of the American Heart Association to manufacturers, we are listing the fatty acid composition of Fleischmann's Unsalted (Sweet) Margarine:

Unsaturated Fatty Acids:	
Polyunsaturates	30%
Monounsaturates	50%
Saturated Fatty Acids	20%
	100%

AVERAGE DAILY INTAKE
Two Ounces or Eight Pats of Fleischmann's Corn Oil Margarine Will Supply

Corn Oil—Liquid	22.7 Gm.
Corn Oil—Partially Hydrogenated	22.7 Gm.
Iodine Value	90-95
Sodium (dietetically sodium-free)	6 Mgs.
Linoleic Acid	13.6 Gm.
Vitamin A (Adult's Need)	47%
Vitamin A (Child's Need)	62%
Vitamin D (Adult's and Child's Need)	62%

Fleischmann's
Fresh-Frozen in the green foil package in your grocer's frozen food case

ONLY UNSALTED MARGARINE MADE FROM 100% CORN OIL

In a series of 24 handicapped arthritics treated with dexamethasone for 8 to 16 months, ring size decreased consistently—objective evidence of antirheumatic effects which were maintained throughout the entire period of observation. Improvement was also noted in other antirheumatic indices, i. e., pain on motion, tenderness, swelling and morning stiffness.[1]

Supplied: as 0.75 mg. and 0.5 mg. scored, pentagon-shaped tablets in bottles of 100. Additional information on DECADRON is available to physicians on request. DECADRON is a trademark of Merck & Co., Inc.

Reference: 1. Bunim, J. J., in Hollander, J. L.: Arthritis and Allied Conditions, ed. 6, Philadelphia, Lea & Febiger, 1960, p. 364.

MERCK SHARP & DOHME
Division of Merck & Co., INC., West Point, Pa.

Decadron®

Dexamethasone

TREATS MORE PATIENTS MORE EFFECTIVELY

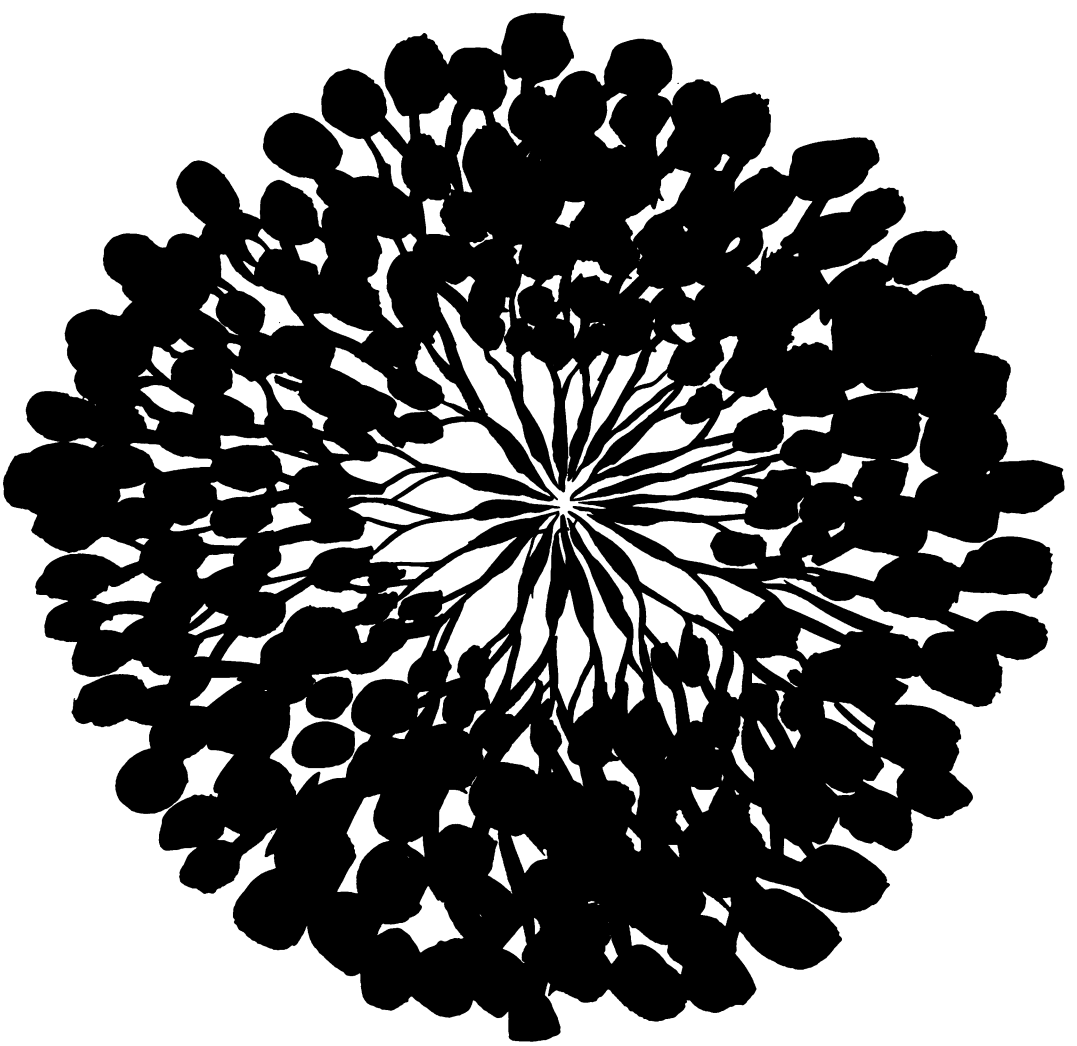
DELADUMONE® 2X

Squibb Testosterone Enanthate and Estradiol Valerate

PREVENTS LACTATION AND BREAST ENGORGEMENT / just one injection at the end of the first stage of labor / optimally balanced, long-acting combination of gonadal steroids for easy injection through small-gauge needle because of low viscosity / virtually eliminates need for analgesics[1] / essentially eliminates withdrawal reaction and secondary breast engorgement sometimes associated with oral medication[1] / does not affect involution of uterus or restoration of normal ovarian function[2].

SQUIBB *Squibb Quality—the Priceless Ingredient*

DELADUMONE® is a Squibb trademark



Supply: Each cc. of Deladumone 2X provides 180 mg. testosterone enanthate and 8 mg. estradiol valerate dissolved in sesame oil. Vials of 2 cc. Dosage: 2 cc. given as a single intramuscular injection preferably at the end of the first stage of labor or else immediately upon delivery. For full information see your Squibb Product Reference or Product Brief. References: 1. Watrous, J. B., Jr., et al.: J.A.M.A. 169: 246 (Jan. 17) 1959. 2. Lo Presto, B., and Caypinar, E.Y.: J.A.M.A. 169:250 (Jan. 17) 1959.

California MEDICINE

CLASSIFIED ADVERTISEMENTS

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Box number charge: 50c

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PHYSICIANS WANTED

WANTED: GENERALISTS AND SPECIALISTS. California licensed for clinics, associations and partnerships. We cover all areas of the State. Hospital facilities and housing checked for you. Information gladly. CONTINENTAL-PACIFIC COAST MEDICAL BUREAU, Agency, 430 North Camden Drive, Beverly Hills, California, or 703 Market St., San Francisco.

NEVADA: SENIOR PSYCHIATRIST—Salary: Range A—up to $15,408 requires graduation from approved school with one year internship and five years psychiatric experience or residency approved by the A.M.A.; Range B—Salary: up to $16,980, requires same as Range A plus certification by the American Board of Psychiatry and Neurology. Current vacancies exist at the Nevada State Hospital in Reno and in the Community Health Program in Las Vegas. This provides an excellent opportunity for someone desiring location in the center of a recreational and sports area featuring skiing, hunting, fishing, etc. Apply: State Personnel Department, Carson City, Nevada.

MEDICAL OFFICER—Responsible position for an Internist or General Practitioner on home office staff of large and rapidly growing major Life and Accident and Sickness Insurance Company located in Los Angeles, California.

This position offers an exceptional opportunity of combining employer clinic service with the specialty of insurance medicine.

Permanent full-time employment in a professional, congenial work atmosphere having regular hours. Excellent benefits including fine employer-paid retirement program. Age under 35. California license will be required. Salary open ($10,000 up).

Give full personal and professional details in first letter. All inquiries will be handled promptly and confidentially. Reply to Box 95,980, California Medicine.

INTERNISTS, several excellent openings with established California groups, salary and partnership; OTOLARYNGOLOGIST only man this specialty for group near S.F.; OBSTETRICIAN-GYNECOLOGISTS (3) exceptional opportunities, future partnerships; PHYSICAL MEDICINE SPECIALIST, Board-certified as Director of Medical Services, 20-hour week, start $790.00; ANESTHETISTS, two associations leading to partnerships, start with salary to $18,000.00; DIRECTOR OF MEDICAL EDUCATION, new teaching hospital; MANY OPENINGS in other SPECIALTIES and choice spots for GENERAL PRACTITIONERS this area and throughout California. Norma Rohl, THE MEDICAL CENTER AGENCY, 870 Market Street, San Francisco, YU 2-3412.

NEEDED—PEDIATRICIAN OR GENERAL PRACTITIONER in rapidly growing Concord, California. New medical building with many built-ins and completely air-conditioned. An excellent practice is assured. Available immediately. For details, write Box 95,920, California Medicine.

GENERAL RESIDENT WANTED—to participate with two other residents in the care of 60 patients in small, rural County Hospital. Pathology is frequent and interesting; remuneration is likewise—salary being $1,000 per month with adequate quarters for residents and family. Hospital is located in rural California in a setting very unlike the movies, but the weather is considered ideal nine months of the year. Please address communications to Sidney M. Tepper, M.D., Chief of Staff, Imperial County Hospital, Box 1771, El Centro, California.

STAFF PHYSICIAN, accredited 249-bed hospital, thoracic diseases, general medicine and surgery, State approved Rehabilitation Center. Starting salary $766-$817. If experienced in general surgery, starting salary $913-$965. Modern furnished house for family included. TULARE-KINGS COUNTIES HOSPITAL, Springville, California.

RESIDENT PHYSICIAN M.D. (Anesthesiology) wanted for positions at Los Angeles County Harbor General Hospital. Salary $290-$550 mo. Appointees will be required to have California Physician & Surgeon's Certificate or letter acknowledging registration for next exam. Apply County of Los Angeles Civil Service Comm., 222 N. Grand, Rm. 493, Los Angeles 12, Calif.

POSITIONS OPEN IN MEDICAL GROUP: (1) OB-Gyn., Board-qualified. (2) General Practitioner (excluding major surgery and OB); prefer physician with internal medicine training. Prefer applicants 35 years old or younger, licensed to practice in California. Contact: HEFFNER MEDICAL GROUP, 935 South Gilbert, Anaheim, California.

CHIEF OF RADIOLOGY—$15,564-$19,452. Salary commensurate with qualifications. Head department in new 620-bed County Hospital. Generous benefits—adjacent scenic wonderland—rich cultural life—gracious living. Requires California Licensure and Board Certification. Institutional experience desirable. Write or phone Edward W. Firby, Room 101, Hall of Records, Fresno, California—AM 8-6011, Ext. 202.

ASSOCIATES WANTED

ASSOCIATE WANTED FOR GENERAL PRACTICE—Two physicians desire third man for well-established San Leandro practice (only 20 miles to San Francisco). Salary and/or percentage. Full partnership after trial period. New offices. Excellent hospital facilities. Write Box No. 96,035, California Medicine.

PHYSICIAN ASSOCIATE DESIRED for active general practice in the Sacramento valley area. Practice of present resident consists of internal medicine, surgery, orthopedics, obstetrics, and pediatrics—membership in AAGP. Salary of $1,000 a month for first year, and partnership in one year if practice and personalities compatible. Wm. S. Freeman, Jr., M.D., 916 Homewood Drive, Woodland, California. MO 2-3473.

SITUATIONS WANTED

NEUROSURGEON—6 years private practice experience. California license. Desires location. Consider solo practice or association with established surgeon or group. Box No. 96,040, California Medicine.

GP—Age 50, family, 20 years experience general and industrial practice, would like salaried position with regular hours in California. California licensed, best professional references. Box No. 96,015, California Medicine.

PATHOLOGIST: PA:CP; Laboratory Director, Experienced Educator, Organizer, Administrator—desires relocation in California. Two years training in California, licensed 1947; age 39. Primary interests: Cancer—diagnosis and research, lymphomas, hematological disorders. Also trained in Internal Medicine. Academic appointment desirable or new institute, organizing and establishing laboratory or research program. Box No. 96,030, California Medicine.

PRACTICES FOR SALE

SOUTHERN CALIFORNIA—General Internal Medical practice of certified specialist, established 9 years; inland university city with reasonable access to Los Angeles medical centers; large open-staff hospital. Comfortable gross, favorable lease optional; sale of complete furnishings. Available immediately, will introduce. Write Box No. 96,020, California Medicine.

CALIFORNIA, SAN DIEGO SUBURB, ON OCEAN—finest year-round family living. Practice established ten years ago, grossing $50,000 plus. Active general practice, OB, surgery. Excellent open-staff community hospital. Office in best location. Reasonable terms: Available November 1. Write Box No. 96,025, California Medicine.

VERY ACTIVE GENERAL PRACTICE in Imperial Valley. Excellent hospital facilities, open staff. Gross cash receipts over $100,000 a year—will easily support two G.P.'s. Modern, fully equipped medical building. Reasonable terms, Box No. 95,960, California Medicine.

(Continued on Page 79)

"wearability"

NO TASTE FATIGUE
EXCELLENT RESULTS
NO CONSTIPATION

the most widely prescribed and most wearable of all antacids

suspension tablets

Tablet Maalox No. 1 equivalent to 1 teaspoon Suspension
Tablet Maalox No. 2 equivalent to 2 teaspoons Suspension

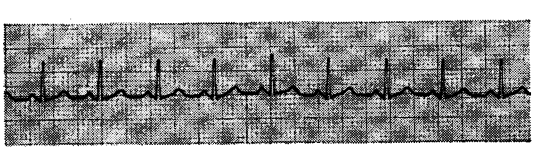
"makes the rounds" with you

In and out of elevators . . . up ramps and down corridors . . . from one room to another . . . the Sanborn "100M Viso-Cardiette®" goes wherever you need it. Its mobility is matched by its versatility in providing two speeds (25 or 50 mm/sec.), three recording sensitivities, and provision for recording and monitoring other phenomena. Cabinet is handsome mahogany or durable plastic laminate.

For office or laboratory use, the "100M Viso" provides the same instrument in a desk-top mahogany case. And for house calls, the Sanborn "300 Visette®" weighs only 18 pounds complete and can be easily carried by anyone.

No-obligation 15-day trial plan and convenient time payment may be arranged. Contact your nearest Sanborn Branch Office or Service Agency, or write Manager, Clinical Instrument Sales, at the main office.

Sanborn service lasts long after the sale . . . from people who know your ECG and value your satisfaction.



MEDICAL DIVISION
SANBORN COMPANY
175 Wyman St., Waltham 54, Mass.

GLENDALE *Branch Office* 203 So. Verdugo Rd., Chapman 5-6761 and 5-6762
SAN FRANCISCO *Branch Office* 2310 Irving St., Lombard 4-1900
SAN DIEGO *Resident Representative* 2800 University Ave., Cypress 6-4735

PHYSICIAN PLACEMENT SERVICE

of the

CALIFORNIA MEDICAL ASSOCIATION

The C.M.A. offers free placement assistance through the Physician Placement Service, 693 Sutter Street, San Francisco 2, California. This service is for the use of all physicians seeking practice opportunities in California and for C.M.A. members who are seeking an assistant or associate. A monthly bulletin is published.

CLASSIFIED ADVERTISEMENTS

(Continued from Page 76)

OFFICES FOR LEASE, RENT OR SALE

COSTA MESA, Orange County. New building; available new office furnishings, and medical equipment and supplies. Terms to suit; assume office lease. Leaving to specialize, will turn over patient records. Joseph Struzzo, M.D., 1530 Baker St., Costa Mesa, California. KImberly 9-1146.

VENTURA—DOCTOR'S OFFICE, designed and constructed by a doctor for a doctor's office. Ideally located at 2409 East Main Street, Ventura. For lease. For information, call Austin J. Ryan, Realtor—MI 3-2924.

DOCTOR'S SUITE—7 rooms, downtown, City of Los Gatos. One E.E.N.T. doctor already located in building. Will paint interior to suit lessee. $100 per month first year, $125 per month second year. Warner O. Ross, 116 North Santa Cruz, Los Gatos, California.

WEST COVINA—One opening left in new 4-unit professional building. Fine opportunity for specialist, especially Urologist (none in area of 100,000 population). Unit is air-conditioned and wired for X-ray. Liberal lease arrangements. W. M. Dubin, D.O., 370 So. California St., West Covina, Calif.

ATTRACTIVE GROUND-FLOOR OFFICE—on main street of active Southern California town, near Los Angeles. Suite consists of three rooms, approximately 750 square feet, in building with other professional men. Reasonable rent. Owner will remodel to suit on long lease. Mr. Dexter Jones, 38 East Huntington Drive, Arcadia, California.

BUILDING FOR RENT—HEMET, CALIFORNIA. Medical building in fast-growing rural community with trade area of 23,000, which offers excellent opportunity for G.P., E.N.T., or other. 1800 sq. ft. (will divide), central heat, refrig., air cond., dark room, etc., ample parking. Close to 56-bed hospital. E. S. Cox, 116 S. Taylor, Phone 658-2144.

LABORATORIES

BIOCHEMICAL PROCEDURES—Service to the Medical Profession. PALO ALTO MEDICAL LABORATORY, Carl L. Ebnother, M.D., Medical Director. Suite A, 777 Welch Road, Palo Alto, California—DAvenport 1-7093.

MISCELLANEOUS

SOCIAL WELFARE FORMULARY AT A GLANCE—on a single card. Stop fumbling with pages. Send $2.00. MIGDALL PUBLICATIONS, 5881 Atlantic Blvd., Long Beach 5, California.

CLASSIFIED ADVERTISEMENTS

USE THIS BLANK TO WRITE YOUR CLASSIFIED AD TO FIND: ASSOCIATES • PARTNERS • EMPLOYEES • PRACTICES • EQUIPMENT, ETC.

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California MEDICINE 693 SUTTER STREET, SAN FRANCISCO 2, CALIFORNIA

Name_____ Address_____

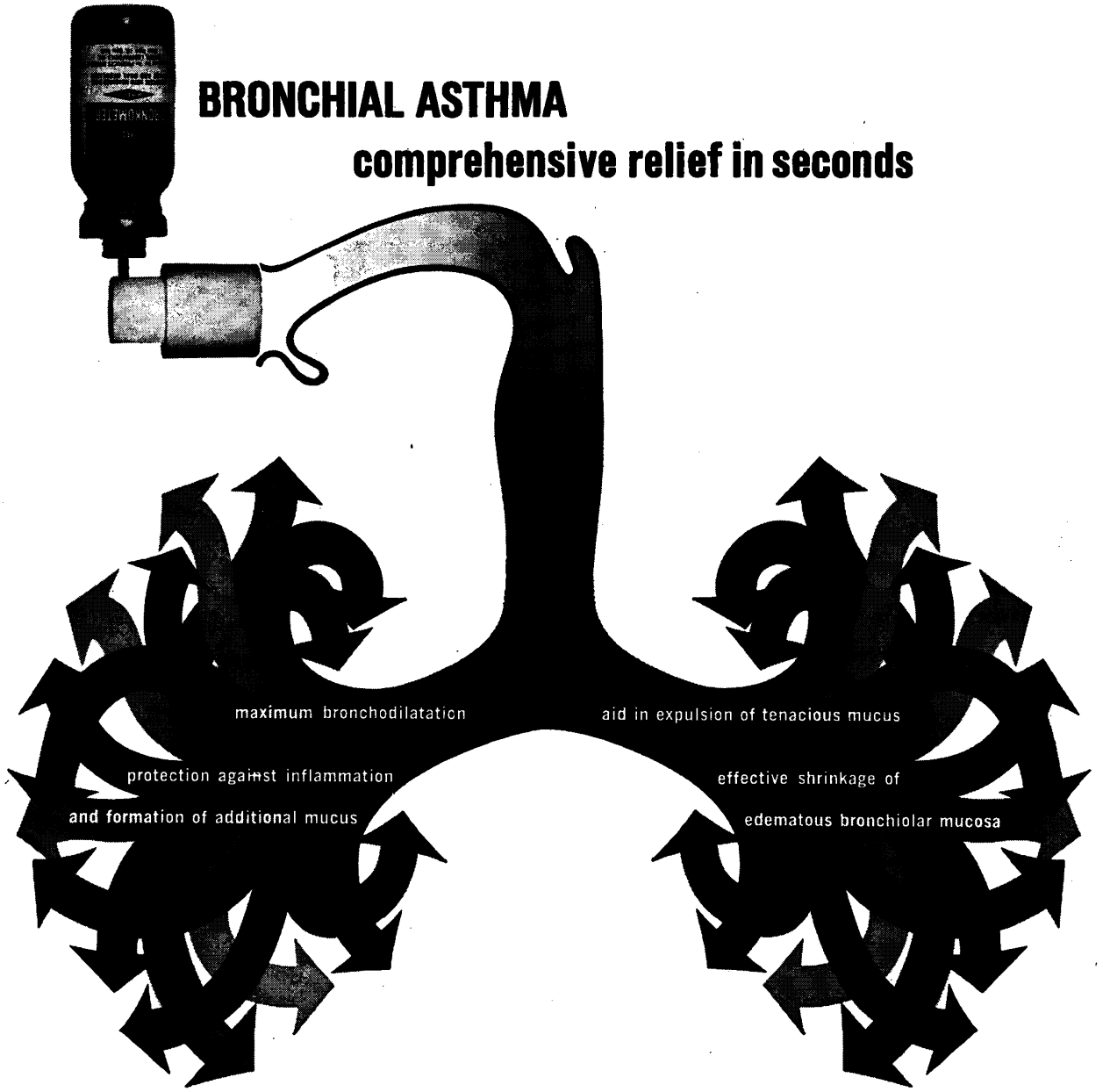
I enclose $_____ to include $10.00 for the first 50 words or less, plus 10¢ for each additional word.

Check one: ☐ Please include my name and address in ad

☐ Please assign a box number (50¢ additional)

BRONCHIAL ASTHMA

comprehensive relief in seconds



NEW BRONKOMETER®

pocket-size antiasthmatic aerosol that is more than just a bronchodilator

CLEARS AND DILATES WITH MINIMAL SIDE EFFECTS

Bronkometer is a synergistic combination of isoetharine (a new bronchodilator); phenylephrine (bronchodilator-bronchovasoconstrictor-decongestant); and thenyldiamine (bronchodilator-antihistamine). These agents reinforce each other to give asthma patients a significant increase in vital capacity.

Because a smaller amount of each active agent is required than would be necessary if each were administered separately, Bronkometer has a wide margin of safety. And the pocket-size aerosol, complete with measured-dose valve and oral nebulizer, allows the use of the ideal route of administration for combating acute attacks.

Bronkometer delivers at the mouthpiece 200 measured doses of: 350 mcg. isoetharine methanesulfonate (0.6%); 70 mcg. phenylephrine HCl (0.125%); and 30 mcg. thenyldiamine HCl (0.05%) with inert propellants and preservatives. Average adult dose is one or two inhalations. Occasionally, more may be required. Even though Bronkometer has a wide margin of safety, the usual precautions associated with the use of sympathomimetic amines should be observed.

Bibliography: 1. Spielman, A. D.: Evaluation of a New Antiasthmatic Compound Aerosol, In press. 2. Lands, A. M. et al.: The Pharmacologic Actions of the Bronchodilator Drug, Isoetharine, J. Am. Pharm. A. (Scient. Ed.) 47:744 (Oct.) 1958.

For full information on Breon's five antiasthmatics, see pp. 538-539 of the 1961 Physicians' Desk Reference plus the 2nd, 3rd or 4th quarterly supplement.

a full line of antiasthmatics designed to meet every patient's need — BREON — **Rx Products Division, Breon Laboratories Inc., N. Y., N. Y.**

NON-NARCOTIC

ULO®

chlophedianol hydrochloride

SYRUP

for control of acute cough regardless of etiology

cough suppressant action = **narcotics**

duration of action > **narcotics**

side actions < **narcotics**

The cough suppressant power of ULO is fully as great as that of the narcotics, though it reaches peak action somewhat more slowly.

After reaching peak action, ULO maintains its maximal cough-suppressant effect undiminished for 4 to 8 hours.

ULO is free from the limitations and undesirable side effects of narcotics... There is no constipation; no gastric irritation; no appetite suppression; no tolerance development; no respiratory depression.

ULO

A single chemical entity, alpha-(2-dimethylaminoethyl)-o-chlorobenzhydrol hydrochloride, generically termed "chlophedianol hydrochloride."

INDICATIONS:

Upper respiratory infections
Common cold
Influenza
Pneumonia
Bronchitis
Tracheitis
Laryngitis
Croup
Pertussis
Pleurisy

CONTRAINDICATIONS:

There are no known contraindications.

SIDE EFFECTS:

These occur only occasionally and have been mild. Nausea and dizziness have occurred infrequently; vomiting and drowsiness rarely. As with all centrally acting drugs, an infrequent case may develop excitation, hyperirritability and nightmares. The symptoms disappear within a few hours after the drug is discontinued. In three cases (1 adult and 2 children) where the drug was continued in large or even excessive amounts after stimulation was present, hallucinations developed. Upon withdrawal of the medication, the patients recovered rapidly within a few hours.

DOSAGE:

ADULTS:

25 mg. (1 teaspoonful) 3 or 4 times daily as required;

CHILDREN:

6 to 12 years of age—12.5 to 25 mg. (½ to 1 teaspoonful) 3 or 4 times daily as required;

2 to 6 years of age—12.5 mg. (½ teaspoonful) 3 or 4 times daily as required.

AVAILABILITY:

ULO Syrup, 25 mg. per 5 cc. (1 teaspoonful) in bottles of 12 fluid ounces.

CAUTION:

Federal Law Prohibits dispensing without Prescription.

Riker

RIKER LABORATORIES, INC.
NORTHRIDGE, CALIFORNIA

No compromise with safety in peritoneal dialysis

We recommend that fresh tubing be used for each PERIDIAL® infusion in peritoneal dialysis: a simple precaution to minimize the risk of peritonitis. It would be only a small violation of the principle of the closed system to use the same piece of plastic tubing for an entire series of exchanges, and the patient might be "saved" a few dollars, over the course of a long dialysis.

But this procedure is not recommended. According to Maxwell,* freedom from the threat of peritonitis is largely dependent upon maintenance of an essentially closed system, with fresh, sterile tubing for each exchange of fluids. In renal emergencies, small economies could be dangerous.

PERIDIAL and the especially designed administration sets are carefully engineered in all of their details to furnish the safest, simplest, and most truly economical dialysis possible. Ask your Cutter representative for literature which explains the PERIDIAL system.

*Maxwell, M.H., *et al.*: JAMA *170*:917 (June 20) 1959.

PERIDIAL®

peritoneal dialysis in renal emergencies

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